D. C. Bolton

No 13 New Series
No 57 Old "

UNIVERSITY OF CHATTANOOGA

Year 1916-17

APRIL MCMXVII

FORM OF BEQUEST

To the person desiring to aid in increasing the efficiency of the schools in the work of preparing young men and young women for usefulness, the following form of bequest is recommended:

I give and bequeath to the University of Chattanooga at Chattanooga and Athens, Tenn., the sum of ..... Dollars, for the general purpose of said school, according to the Act of Assembly incorporating same.

CATALOGUE 1916-1917
ANNOUNCEMENTS 1917-1918

The University of Chattanooga

CHATTANOOGA AND
ATHENS, TENNESSEE

TRUSTEES

For Term Expiring June, 1917

J. W. Adams.....Chattanooga
Morrow Chamberlain.....Chattanooga
Rev. F. W. Hixson, D.D.....Chattanooga
Hon. J. A. Fowler, LL.D.....Knoxville, Tenn.
S. H. Thompson.....Bristol, Tenn.
Bishop Thomas Nicholson, LL.D.....Chicago
J. A. Grigsby.....Whitehorn, Tenn.
Hon. T. C. Thompson, LL.D.....Chattanooga
Hon. H. Clay Evans, LL.D.....Chattanooga
C. H. Huston.....Chattanooga

For Term Expiring June, 1918

Rev. J. D. Walsh, D.D.....Chattanooga
Rev. W. K. Harris.....Knoxville, Tenn.
S. E. Miller.....Johnson City Tenn.
Bishop T. S. Henderson, LL.D.....Detroit, Michigan
J. W. Fisher.....Newport, Tenn.
Francis Martin.....Chattanooga
Rev. B. M. Martin, D.D.....Harriman, Tenn.
W. E. Brock.....Chattanooga
H. S. Probasco.....Chattanooga
G. F. Lockmiller.....Athens, Tenn.

For Term Expiring June, 1919

William Banfied.....Beaver, Pa.
Mrs. J. A. Patten.....Chattanooga
F. C. Evans.....Crawfordsville, Ind.
J. W. Bayless.....Athens, Tenn.
Herman Ferger.....Chattanooga
Rev. J. H. Race, D.D.....Cincinnati, Ohio
Z. W. Wheland.....Chattanooga
Bishop F. M. Bristol, LL.D.....Chattanooga
R. B. Davenport.....Chattanooga
R. S. Faxon.....Chattanooga

OFFICERS OF THE BOARD

T. S. Henderson.....President
C. H. Huston.....Vice President
J. A. Fowler.....Second Vice President
Herman Ferger.....Secretary
Z. W. Wheland.....Treasurer

EXECUTIVE COMMITTEE

F. W. Hixson
T. S. Henderson
J. W. Bayless
C. H. Huston
Z. W. Wheland
Francis Martin
W. E. Brock

ENDOWMENT COMMITTEE

Z. W. Wheland.....Term expires 1917
J. E. Annis..... " " 1918
Francis Martin, Treasurer..... " " 1919

STANDING COMMITTEES OF THE FACULTY OF THE COLLEGE

1. *Terms of Admission, Curriculum and Elective Studies:*
   W. W. Hooper, C. E. Conant, T. H. Billings.

2. *Matriculation Examination:*
   F. F. Hooper, A. J. Wilson, J. E. Abshire.

3. *Advanced Standing:*
   C. E. Conant, H. E. Smith, F. F. Hooper.

4. *Discipline:*
   W. W. Hooper, A. J. Wilson, M. Hart, T. H. Billings.

5. *Laboratories:*
   A. J. Wilson, H. E. Smith, J. E. Abshire.

6. *University Publications:*
   F. F. Hooper, H. E. Smith, J. E. Abshire.

7. *Social and Literary Events:*
   M. Hart, T. H. Billings, W. W. Hooper.

8. *Student Organizations:*
   C. E. Conant, T. H. Billings, M. Hart.

9. *Athletics:*
   J. S. Fletcher, F. F. Hooper, A. J. Wilson.

10. *Library:*
    M. Hart, J. E. Abshire, F. F. Hooper.

COLLEGE CALENDAR, 1917-1918

1917—September 11, 12, Tuesday and Wednesday, Matriculation Days.
September 12, 10:00 a. m., Matriculation Address.
October 23, Tuesday, Preliminary Contest in Debate.
November 29, Thursday, to December 2, Sunday (inclusive), Thanksgiving Recess.
December 11, Tuesday, Annual Prize Debate.
December 22, Saturday, to January 6, Sunday (inclusive), Christmas Recess.

1918—January 28, Monday, Mid-Year Examinations begin.
February 4, Monday, Matriculation Day for Second Semester.
February 5, Tuesday, Second Semester begins.
February 7, Thursday, Day of Prayer for Colleges.
February 8, Friday, Literary Societies' Preliminary for the Patten Oratorical Contest.
February 20, Wednesday, Patten Oratorical Contest.
February 22, Friday, Holiday.
March 26, Tuesday, Chattanooga Savings Bank Inter-Society Contest.
April 5, Good Friday, Holiday.
May 27, Monday, Final Examinations begin.
June 1, Saturday, Annual Boat Excursion on Tennessee River.
June 2, Sunday, Baccalaureate Sermon.
June 3, Monday, Annual Meeting of Board of Trustees.
June 4, Tuesday, Commencement.

Calendar 1917

SEPTEMBER

S	M	T	W	T	F	S
...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	**11**	**12**	13	14	15
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OCTOBER

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NOVEMBER

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DECEMBER

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Calendar 1918

JANUARY

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JUNE

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DECEMBER

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OFFICERS OF INSTRUCTION AND GOVERNMENT

THE COLLEGE

FREDERICK WHITLO HIXSON, D. D.

President

Lecturer on Theistic and Christian Evidences on the Danforth Foundation.

A. B. 1899 and D. D., 1913, De Pauw University; President University of Chattanooga since April, 1914.

W. W. HOOPER, A. M., D. D.

Dean.

Professor of Philosophy and Education.

A. B. and A. M., Ohio Wesleyan University. Graduate work in Central Ohio Normal School and Illinois State Normal School. Professor of Physics and Chemistry, Chattanooga University, 1886-1893; Professor of Philosophy, U. S. Grant University, 1893-1904; Professor of Ethics and Economics, University of Chattanooga, 1904-10; present chair since 1910; Dean since 1904.

FRANK F. HOOPER, A. M.

Professor of Mathematics.

A. B., University of Chattanooga; A. M., University of Wisconsin; Graduate Work in Cornell University; Professor of Mathematics in Pritchett College, Mo.; Assistant in Mathematics, University of Wisconsin; present position since 1904.

Carlos Everett Conant, Ph. D.

Professor of Modern Languages.

A. B., 1892, and A. M., 1899, Lawrence College; Ph. D., University of Chicago, 1911; Graduate Student University of Minnesota, 1892-93; University of Leipzig, 1907; University of Chicago, 1910-11; present position since 1908.

Arthur John Wilson, Ph. D.

Professor of Chemistry.

B. S., North Carolina Agricultural and Mechanical College, 1907; M. S., N. C. A. and M. College, 1908; Instructor in Chemistry, N. C. A. and M. College, 1906-08; Assistant in Quantitative and Qualitative Analysis, Cornell University, 1908-09; Assistant in Gas Analysis and Spectroscope Analysis, Cornell, 1909-10; Ph. D., Cornell, 1911; Professor of Chemistry, Lombard College, 1911-12; present position since 1912.

James E. Abshire, A. M.

Professor of History and Social Sciences.

A. B., Roanoke College, 1910; A. M., Princeton University, 1911; Instructor in History, Elk Creek Training School, Elk Creek, Va., 1912-13; Instructor in History, Virginia State Normal School, Galax, Va., Summers, 1912 and 1913; Assistant Professor in History, Agricultural and Mechanical College of Texas, College Station, Texas, 1913-15; Graduate student, Princeton University, 1915-16. Present position since 1916.

Thomas H. Billings, A. M., Ph. D.

Professor of Classical Literature.

A. M., Queen's University, Kingston, 1902; Testamur in Theology, Wesleyan Theological College, Montreal, 1909; Ph. D., University of Chicago, 1915; Tutor in Latin, Queen's University, 1901-1903; Tutor, Wesleyan Theological College, 1903-1905; Tutor and Lecturer in Classics, McGill University, 1905-1907; Lecturer in Classics, Wesley College, University of Manitoba, 1910-1916; present position since 1916.

Henry E. Smith, A. M.

Professor of English.

A. B., University of Chicago, 1902; A. M., Yale University, 1911; Student Dixon College of Expression, 1894; Student Curry School of Expression, 1909; Graduate student four years, University of Chicago and Yale University; Instructor, State Normal; Cheney, Washington; Professor of English, Tabor College, Iowa; Professor of English, Westminster College, Pennsylvania; Professor of English, Massachusetts State College; present position since 1916.

John S. Fletcher, B. S., LL. B.

Associate Professor of History and Politics.

B. S., Dartmouth College, 1904; LL. B., University of Chattanooga, 1905; Member of the Bars of the Supreme Courts of Tennessee and Alabama, of the United States District and Circuit Courts of Tennessee; Member of Tennessee and American Bar Associations; present position since 1904.

Mildred Hart, A. B.

Associate Professor of Modern Languages.

Librarian.

A. B., University of Chattanooga, 1908; Winter Semester, 1908-09, University of Munich; 1909-10, Sorbonne; present position since 1910.

Burleigh S. Annis, A. M.

Lecturer in Astronomy.

A. B. and A. M., of Colby College; Graduate Student Johns Hopkins University, 1890-1893; Fellow in Astronomy at Johns Hopkins University; Instructor in Mathematics and Astronomy at Hartford (Conn.) High School; Instructor in Mathematics and Astronomy, Northwestern University.

JOHN E. SPIEGEL, A. B.

Director of Athletics.

A. B., Washington and Jefferson College, 1915; Member All-American Football Team, 1914; present position since 1915.

MISS GLADYS FREEMAN, A. B.

Acting Librarian.

A. B., University of Chattanooga, 1915.

MISS META L. KELLEY,

Accountant and Assistant Treasurer.

MRS. FLORA G. HART,

Preceptress.

THE COLLEGE

LOCATION.

Chattanooga is an important industrial and railway center. It is also a place of much historical interest. During the Civil War some of the leading military operations took place in and about Chattanooga. The federal and state governments, at great expense, have commemorated these events by the creation of parks, the building of roads and the erection of monuments.

The university grounds consist of about thirteen acres in one of the best residence portions of the city, so elevated as to command a view of Lookout Mountain, Missionary Ridge and Walden's Ridge.

Electric cars pass through the campus every few minutes. Rapid transit is readily afforded to every section of the city, and outlying suburbs, and students may find satisfactory room and board within easy reach of the campus.

ENDOWMENT.

Prior to November 1, 1912, the endowment amounted to about $200,000. On that date a campaign for a half million dollars was successfully completed. Of this amount the General Education Board subscribed $150,000.

According to the terms of the subscription $200,000 was to be expended upon additional buildings and equipment and $300,000 added to the permanent endowment fund. Collection of this large sum was finished November 28, 1916. The endowment funds of the University now amount to a half million dollars.

THE BUILDINGS.

As a result of the forward movement of recent years, there have been made possible seven splendid new buildings on the campus. A complete layout of new buildings has been designed by a competent architect, in addition to those already completed. They will be erected as soon as the necessary funds can be found.

The Administration and Library Building is the first of a group of Collegiate Gothic buildings erected on the south campus. It is approached from a private park way connecting McCallie avenue and Oak street. This building on the first floor provides a very complete system of administration offices. The second floor provides most satisfactory housing for the Library, with a large, artistic, well lighted reading room, a reference room for more serious study, an office, a large stack room and other appointments of a modern library.

The University Hall connected by a cloister with the administration building is a splendid structure recently completed. The basement story provides an attractive, well lighted recreation room, lavatories and toilet room for young women. The first floor provides a system of lecture rooms and professors offices. On the second floor there are two complete suites (three rooms each) for the young women's Literary Societies, and the newly equipped University Museum.

Science Hall and the Chapel both will be erected within the present year and will be among the most attractive college buildings of the South.

The Laboratory Building is located on the northeast corner of the campus. It is a substantial brick and stone structure, three stories in height, not including basement; it is equipped for both electricity and gas and possesses all modern sanitary appliances. The structure is practically fire-proof. It contains the biological,

chemical, physical and psychological laboratories, and also the geological and mineralogical specimens.

THE GYMNASIUM is 105x95 feet and cost about $45,000. Ample facilities are afforded for young women as well as young men. It contains offices, rooms for visiting teams, two lecture halls, a hand-ball court, a kitchen, showers, lockers and one of the finest basket-ball floors anywhere to be found. Balconies are built to accommodate spectators for all indoor games. The gymnasium is stocked with the usual appartus found upon a gymnasium floor.

THE PRESIDENT'S HOUSE. The house for the president of the University was provided by the citizens of Chattanooga. It is situated on the southwest part of the campus at the corner of Oak and Douglas streets. It is a well planned house of the Dutch Colonial style of architecture.

THE CHAMBERLAIN FIELD.

Chamberlain Field is located on the University property in the heart of the city, and is equipped for every form of athletics. It contains football and baseball grounds, tennis courts, and running track, with a grandstand and bleachers for the accommodation of spectators.

THE LIBRARY.

The Library contains 8,300 bound volumes and about 3,000 pamphlets.

THE P. C. WILSON FOUNDATION.

Through the generosity of its founder, Mr. P. C. Wilson, of this city, the "Chattanooga Museum" was transferred to the University of Chattanooga in April, 1914.

The museum contains many curios from Japan, China and other foreign countries, Civil War and Indian relics, minerals, shells, corals, stuffed birds and animals, biological and geological charts,

and many other articles of value and interest. The museum adds greatly to the educational equipment of the institution.

Capt. J. B. Nicklin, of this city, has also placed on exhibition with the museum his large private collection of Indian and Civil War relics.

EXPENSES.

In consideration of the advantages offered the expenses are reasonable.

A city like Chattanooga affords many opportunities for profitable employment out of school hours for any young person who has a will to do, and no invidious distinctions are made between those who have much money and those who have little. Men and women are what the University seeks to develop, irrespective of their financial standing.

The habits of the students have much to do with he cost of living. In order that candidates for admission to the College of Liberal Arts may have an itemized table of expenses for the year, the following carefully prepared estimate is given:

	Low	*Medium*	*High*
Tuition	$ 60	$ 60	$ 60
Incidental fees	20	20	20
Room rent	18	33	48
Board	85	105	135
Laundry	8	10	16
Books	10	12	15
	$201	$240	$294

The sons and daughters of regularly ordained clergymen in the various evangelical denominations and candidates for the ministry of the Methodist Episcopal Church are exempt from paying tuition. They are required, however, to pay all the other college fees.

A diploma fee of $10 is charged for all Academic degrees.

PAYMENT OF FEES.

Payment of tuition and incidental fees is required by the semester *in advance.*

LABORATORY FEES.

Students taking science courses which include laboratory work will be required to pay in advance the usual laboratory fees. The amount charged for each course will be determined by the instructor. In General Chemistry the fee charged will be $10.00 for a year's course. In courses 3 and 4 the laboratory fee will be $5.00 for each course. In Physics the fee is $2.50 for the year's course. Students not paying the fees for any course within two weeks after the same is due will not be allowed to continue in it.

BOARDING.

The rooms in the college dormitories are limited in number, and are reserved for students who are doing full work in the college. Each room in the men's dormitory is furnished with chairs, one double bedstead and mattress, bureau, study table and washstand. Students are expected to supply themselves with study lamp, bowl and pitcher, towels, bed linen, pillows and covers. After all these rooms have been assigned students may find homes in the private homes of the city, and constant effort will be made to render them assistance in securing such homes. Many of the citizens of Chattanooga have signified their willingness to co-operate with the University in this matter.

Board may be obtained a prices ranging from three dollars to four dollars per week.

On this as well as on other points correspondence is invited, and every effort will be made to secure rooming and boarding facilities at the lowest possible cost.

GIRLS' DORMITORY.

The east wing of the main building consists of private apartments occupied by the family of a member of the faculty and the young women students of the college. The young women are thus placed under the best home influence.

A committee from the Young Women's Christian Association will assist young women who do not wish to room in the college building in securing board and rooms in private families. Such accommodations can be secured in homes approved by the officers of the school at from three to four dollars per week.

Young ladies who expect to room in the girls' dormitory should bring the following articles: One pillow, four sheets, two quilts (a blanket is furnished), towels and napkins.

FINANCIAL AID.

The Board of Education of the Methodist Episcopal Church through its loan fund renders a limited amount of financial aid annually to worthy students who may need it. Application for this aid should be made to the Dean.

The citizens of Chattanooga are in full accord with the work of the University. Therefore all the opportunities that a wide-awake, growing city affords are open of the industrious students. Many students earn from three to six dollars a week soliciting for or delivering daily papers. Others can earn expenses by clerking on Saturdays and during vacations in mercantile establishments.

SCHOLARSHIPS.

A limited number of scholarships are awarded each year to honor graduates of the high schools and other preparatory schools of the patronizing territory.

A few other scholarships may be awarded each year to worthy students in consideration of services rendered at the institution to the extent of eight hours per week.

RELIGIOUS AND LITERARY INFLUENCES.

Every effort will be made to develop the literary and religious nature of the students, and such organizations as may be necessary to this end will be fostered and encouraged. Suitable halls for the use of these organizations are provided.

The location of the school is such as to enable the University to secure frequent visits and lectures from the most eminent men of the country. The lectures and personal interviews will furnish no small part of the mental and social equipment of students and should be persistently sought by every young person who desires a comprehensive view of men and affairs and expects successfully to grapple with the great problems of the day.

The religious influence of the University is carefully guarded and every possible means is employed to develop the moral nature of the student. Religious services are held daily in the chapel at 10 a. m., which all students are required to attend.

Y. M. C. A. AND Y. W. C. A.

Branches of the Young Men's Christian Association and the Young Women's Christian Association are maintained by the students of the University, and regular weekly meetings are held.

Through the courtesy of the Secretary and the Board of Directors of the City Association arrangements have been made whereby the gymnasium and bathing and reading room facilities may be utilized by the non-resident University students on the payment of a nominal fee to the Dean, who will issue the proper certificate.

The Young Women's Christian Association of the city heartily offers all of the faciliies of its organization to the non-resident young women students of the University.

All students are urgently recommended to identify themselves with these helpful organizations.

PRIZES.

The John A. Patten Prizes in Oratory.

Prizes in oratory were established by Mr. John A. Patten, late a member of the Board of Trustees. Each of the three literary societies holds a preliminary contest and selects one representative. A fourth speaker is chosen in a second preliminary from the contesants who are unsuccessful in the society preliminaries. The

societies will hold their contests on the second Friday evening in February, 1918, and the fourth speaker will be chosen during the week following. The public contest will be held on the third Wednesday evening, February, 1918.

The winners of the prizes receive: First prize, $15; second prize, $10.

The Prize in Debate.

A friend of the institution, whose name is withheld, offers a prize of $25.00 in debate. The preliminary contest will be held on Tuesday evening, October 23, 1917, and will be open to any student who is a member of one of the literary societies. Four speakers will be chosen for the public debate which will be held on Tuesday evening, December 11, 1917. The prize is divided equally between the two spakers on the winning side.

The Chattanooga Savings Bank Inter-Society Prizes.

The Inter-Society prizes are also $15 and $10. They are the gift of the Chattanooga Savings Bank. Each of the regular Literary Societies of the University will present a short program on Tuesday evening, March 26, 1918. The society presenting the best program will receive the $15 pribe, and the individual speaker adjudged the best will receive the $10 prize.

The Fairbanks Prize.

The Hon. Charles Warren Fairbanks, ex-Vice-President of the United States, has made provision for a prize to be awarded every three years, beginning with the commencement of 1910, to that student of our college furnishing the best essay on some subject pertaining to the policy of the government of the United States.

Daughters of the Confederacy Prize.

The Daughters of the Confederacy offer two cash prizes for the best essays on some subject relating to the South of today. The winners of the prizes receive: First prize, $15; second prize, $10.

COURSES AND DEGREES

Courses and Degrees.—The college offers courses of study leading to the degrees of A.B., B.S., and B.L.

Special Courses.—Students who are not candidates for a degree will be permitted to take any course for which they show themselves prepared. But all such students are required to attend the recitations and all examinations under the same restrictions as the student of regular standing. No person under eighteen years of age, and no resident of Chattanooga or Hamilton county, Tennessee, under twenty-one years of age, who has not completed a four-year high school or college preparatory course, will be admitted as a special student.

REQUIREMENTS FOR ADMISSION.

Candidates for admission must be at least sixteen years of age. They must present certificates of good moral character, preferably from the last school or instructor. If the candidates come from other insitutions, they must present letters of honorable dismissal. All candidates making application for admission thereby pledge themselves to obey all regulations of the University authorities.

Not less than fourteen and one-half units, as defined by the Carnegie Foundation, will be accepted for admission in each of the several courses of study leading to a Bachelor's degree.

Applicants should file the certificates of their high school work with the Registrar on registration day.

The requirements for admission to the various courses are given below. For detailed description of subjects required see "Scope of Entrance Requirements" on pages 21 to 27.

A. For admission to the

CLASSICAL COURSE.

English	3	units
Mathematics	2½	units
Latin	4	units
History	1	unit
	10½	units
Elective from list opp.	4	units
Total	14½	units

(Elective: 2 units required)

History	½, 1 or 2	units
Greek	2	units
Science	½, 1 or 2	units
German	2	units
French	2	units
*Other subjects	½, 1 or 2	units

B. For admission to the

SCIENTIFIC COURSE.

English		3	units
Mathematics		2½	units
Any two	French	2	units
	German	2	units
	Latin	2	units
Science		1	unit
History		1	unit
		11½	units
Elective (from list op.)		3	units
Total		14½	units

(Elective: 2½ units required)

Science	½, 1 or 2	units
History	½, 1 or 2	units
*Other subjects	½, 1 or 2	units

C. For admission to the

LITERARY COURSE.

English	3	units
Mathematics	2½	units
Latin	2	units
History	1	unit
	8½	units
Elective (from list opp.)	6	units
Total	14½	units

Latin	2	units
German	2	units
French	2	units
History	½, 1 or 2	units
Science	½, 1 or 2	units
*Other subjects	½, 1 or 2	units

*Note.—Students coming from approved schools will be given credit to the extent of two units in any subject, not specified above, for which the secondary school gives credit in a course leading to a diploma, provided such units are approved by the Committee on Entrance Requirements.

CONDITIONAL MATRICULATION.

No student will be admitted to the University who does not offer at least 12 units of the fourteen and one-half required for full matriculation.

No resident of Chattanooga or Hamilton County, Tennessee, under 21 years of age, who has not completed a four-year college preparatory or high school course, will be admitted to the University.

PLAN OF ADMISSION.

Candidates are admitted by certificates, by examination or by both.

By Certificate.—The University will accept the certificate of work of all accredited schools, public and private, State and Church Universities and Colleges, in so far as these certificates cover the entrance requirements.

By Examination.—If he so elects, the candidate for admission will be examined on any subject for which he can not present an acceptable certificate.

SCOPE OF THE REQUIREMENTS.

English.

Candidates must have studied Grammar, Composition and the English Classics required for admittance to college. This preparation requires the command of correct and clear English, both spoken and written, and the ability to read with accuracy, intelligence and appreciation.

Texts for 1917, 1918, 1919, 1920.

A. Reading.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I.

Group I (Classics in Translation). *The Old Testament,* comprising at least the chief narrative episodes of Genesis, Exodus Joshua, Judges, Samuel, Kings and Daniel, together with the books of Ruth and Esther. *The Odyssey* with the omission, if desired, of Books I, II, III, IV, V, XV, XVI,

XVII. *The Iliad,* with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI. *The Aeneid, The Odyssey, Iliad and Aeneid* should be read in English translation of recognized literary excellence.

(For any selection from this group a selection from any other group may be substituted.)

Group II (Shakespeare). *Midsummer Night's Dream, Merchant of Venice, As You Like It, Twelfth Night, The Tempest, Romeo and Juliet, King John, Richard II, Richard III, Henry V, Coriolanus, Julius Caesar, Macbeth, Hamlet.*

(*Julius Caesar, Macbeth and Hamlet* may be read if not in the list for study).

Group III (Prose Fiction). Malory. *Morte d'Arthur* (about 100 pages); Bunyan, *Pilgrim's Progress,* Part I; Swift, *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag); Defoe, *Robinson Crusoe,* Part I; Goldsmith, *Vicar of Wakefield;* Francis Burney, *Evelina;* Scott's Novels, any one; Jane Austen's Novels, any one; Marie Edgeworth, *Castle Rackrent,* or *The Absentee;* Dicken's Novels, any one; Thackeray's Novels, any one; George Eliot's Novels, any one; Mrs. Gaskell's *Cranford;* Kingley's *Westward, Ho!,* or *Hereward, the Wake;* Reader, *The Cloister and the Hearth;* Blackmore, *Lorna Doone;* Hughes, *Tom Brown's Schooldays;* Stevenson's *Treasure Island,* or *Kidnapped,* or *Master of Ballantrae;* Cooper's Novels, any one; Poe, selected tales; Hawthorne, *House of Seven Gables,* or *Twice Told Tales,* or *Mosses from An Old Manse;* a collection of short stories by various standard writers.

Group IV (Essays, Biographies, etc.) Addison, *The Sir Roger de Coverly Papers,* or selections from the *Tattler and Spectator* (about 200 papers); Boswell, selections from the *Life of Johnson* (about 200 pages); Franklin's *Autobiography;* Irving, selections from the *Sketch Book* (about 200 pages), or *Life of Goldsmith;* Southey, *Life of Nelson;* Lamb, selections from the *Essays of Elia* (about 200 pages); Lockhart, selections from the *Life of Scott* (about 200 pages; Thackeray, lectures on *Swift, Addison* and *Steele* in the *English Humorists;* Macaulay, any one of the following essays: *Lord Olive, Warren Hastings, Milton Addison, Goldsmith, Frederic the Great; Madam d'Arblay;* Trevelyan, selections from the *Life of Macaulay* (about 200 pages; Ruskin, *Sesame and Lilies,* or selections (about 150 pages); Dana, *Two Years Before the Mast;* Lincoln, *Selections,* including at least the two inaugurals, the speeches in Independence Hall and at Gettysburg, the last public address, the letter to Horace Greeley; together with a brief memoir or estimate of Lincoln; Parkman, *The Oregon Trail;* Holmes, *The Autocrat of the Breakfast Table;* Stevenson, *An Island Voyage* and *Travels With a Donkey;* Huxley, *Autobiography* and selections from *Lay Sermons,* including the addresses on *Improving Mental*

Knowledge, A Liberal Education and *A Piece of Chalk;* a collection of essays of Bacon, Lamb, De Quincey, Hazlitt, Emerson and later writers; a collection of letters by various standard writers.

Group V. (Poetry). Palgrave's *Golden Treasury* (*First Series*) *Books II and III,* with special attention to Dryden, Collins, Gray, Cowper and Burns; Palgrave's *Golden Treasury* (*First Series*) *Book IV* with special attention to Wordsworth, Keats and Shelley (if not chosen for special study under B.); Goldsmith *The Traveler,* and *The Deserted Village;* Pope, *The Rape of the Lock;* a collection of English and Scottish ballads as, for example, some *Robin Hood* ballads, *The Battle of Otterburn, King Estmore, Bewich and Grahame, Sir Patrick Spens,* and a selection from later ballads; Coleridge, *The Ancient Mariner, Christabel* and *Kubla Khan;* Byron, *Childe Harold, Cantos III or IV,* and *The Prisoner of Chillon;* Scott, *The Lady of the Lake, or Marmion;* Macaulay, *The Lays of Ancient Rome, the Battle of Naseby, The Armada, Toro;* Tennyson, *The Princess, or Gareth and Lynette; Lancelot and Elaine, How They Brought the Good News From Ghent to Aix, Home Thoughts From Abroad, Home Thoughts From the Sea, Incidents of the French Camp, Herve Riel, Pheidipides, My Last Duchess, Up in a Villa—Down in the City, The Italian in England, The Patriot, the Pied Piper, De Gustibus.* Arnold, *Sohrab and Rustum* and *The Forsaken Merman;* selections from American poetry, with especial attention to Poe, Lowell, Longfellow and Whittier.

B. Study.

This part of the requirement is intended as a natural and logical continuation of the students' earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books for study are arranged in four groups, from each of which one selection is to be made.

Group I (*Dramatic Poetry*). *Shakespeare,* Julius Caesar, Macbeth, Hamlet.

Group II (*Epic and Lyric Poetry*). Milton, *L'Allegro, Il Pense roso and* either *Comus or Lycidas;* Tennyson, *The Coming of Arthur, The Holy Grail,* and *The Passing of Arthur;* the selections from Wordsworth, Keats and Shelley in *Book IV* of Palgrave's *Golden Treasury* (*First Series*).

Group III (*Oratory*). Burke, *Speech on Conciliation With America;* Macaulay's*Two Speeches on Copyright* and Lincoln's *Speech at Cooper Union;* Washington's *Farewell Address* and Webster's *First Bunker Hill Oration.*

Group IV (Essays). Carlyle, *Essay on Burns,* with a selection from *Burn's Poems;* Macaulay's *Life of Johnson;* Emerson, *Essay on Manners.*

No student will be conditioned in English A or B.

Mathematics.

a. *Algebra.*—Including equations in quadratic form, inequalities, indeterminate equations, proportion, variation, the three progressions, binominal formula for any exponent, logarithms, permutations, combinations and probability as treated in a text of the grade of Hawke's *Advanced Algebra.* 1½ units

b. *Plane Geometry.*—The ordinary propositions relating to rectilinear figures, the measures of angles, similar polygons, constructions and computations, the circle, and the solution of numerous original exercises, including problems in loci. 1 unit

c. *Solid Geometry.*—Properties of straight lines and planes, of dihedral and polyhedral angles, and prisms, pyramids, cylinders, and cones; the sphere, and the spherical triangle, with original exercises in all these subjects, including problems in loci. ½ unit

Latin.

I. AMOUNT AND RANGE OF THE READING REQUIRED.

1. The Latin required of candidates for admission to this college is without regard to the prescription of particular authors and shall not be less in amount than Caesar, *Gallic War,* I-IV; Cicero, the orations against Catiline, for the Manilian Law, and for Archias, Virgil, *Aeneid,* I-VI.

2. The amount of reading specified above shall be selected by the schools from the following authors and works: *Caesar* (*Gallic War and Civil War*) and Nepos (*Lives*); *Cicero* (orations, letters and *De Senectute*) and Sallust (*Catiline and Jugurthine War*); *Virgil* (*Bucolics, Georges,* and *Aeneid*) and Ovid (*Metamorphoses Fasti and Tristia*).

II. SUBJECT AND SCOPE OF THE EXAMINATIONS.

1. *Translation at Sight.*—Candidates will be examined in translation at sight of both prose and verse. The vocabulary, construction, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above.

2. *Prescribed Reading.*—Candidates will be examined also upon the following prescribed reading: Cicero, orations for the Manilian Law and for Archias, and Virgil, Aeneid, I, II, and iether IV or VI, at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed readings are set for translation will contain one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper, or they will not be given credit for either part.

3. *Grammar and Composition.*—The examination in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, construction, and range of ideals called for in the examinations in composition will be such as are common in the reading of the year, or years, covered by the particular examination.

Greek.

a. Grammar: Forms, inflections, etc.; all declensions of nouns and adjectives; especial attention to the verb; an accurate knowledge of the conjugation of the verb is required.
Prose Composition; translation of easy connected English prose into idiomatic Greek. 1 unit.

b. Xenophon; *Anabasis,* four books. 1 unit.

c. Homer; *Iliad,* three books. For this may be substituted Lysias VII, XII, XVI.

a. The examination in Grammar will not include anything that is not found in White's *First Greek Book,* but will be a thorough test of the ground covered in that text book. There should be constant work in sight translation and prose composition.

b. Goodwin and White's *Anabasis* is recommended, with attention to the historical and grammatical features and the word lists given in it.

c. In order to avoid the confusion and uncertainty arising from the study of the Ionic forms before having mastered the Attic, the student may substitute for Homer the orations of Lysias, as stated above.

German.

a. Candidates must have studied German for at least one year, five recitations a week. The necessary preparation is furnished in Bacon's *German Grammar* and the translation of about fifty pages from any beginner's German reader. 1 unit.

b. Candidates must have studied German for at least two years of five recitations a week. The necessary preparation in addition to that mentioned in (a) comprises a further drill in grammatical principles, forms, and inflections, careful training in prose composition, and the reading of at least two hundred pages of easy German.

The following texts are suggested: Hillern's *Hoeher als die Kirche* Storms, *Immensee,* Heyse's *L'Arrabiata,* Benedix's *Der Prozess.* The test in prose compositions will be based on the above texts or such others as may be accepted as their equivalent. 1 unit.

French.

a. Candidates must have studied French for at least one year of five recitations a week. The necessary preparation is furnished in Fraser and Squair's *French Grammar,* first thirty-nine lessons, and the translation of about seventy-five pages from any beginner's French reader, or an equivalent amount from other texts. 1 unit.

b. Candidates must have studied French for at least two years of five recitations a week. The necessary preparation in addition to that mentioned in (a) comprises a further drill in grammatical principles, verb-forms, etc., careful training in prose composition, and the reading of from two hundred and fifty to three hundred pages of French.

The following texts are suggested: Daudet's *Trois Contes Choisis,* About's *Le Roi des Montagnes,* or Merimee's *Colombia.* The test in prose composition will be based on the above texts or such other as may be accepted as their equivalents. 1 unit.

History.

a. *Greek and Roman History.*—Greek History to the destruction of Corinth, 146 B. C., with due reference to Greek life, literature and art.

Roman History to the reign of Marcus Aurelius, with due reference to literature and government.

b. *General History.*—General History as covered in such a text as Meyer's *General Outlines.*

c. *English History.*—English History with due reference to social and political development as covered in such a text as Montgomery's or Larned's *History of England.* ½ unit.

4. *History of the United States.*—As covered by Montgomery, McMaster or Fielding. ½ unit.

Science.

a. *Physics.*—One year's work. The course is embraced in such texts as Milliken and Gale's *A First Course in Physics,* Carhart and Chute's *Elements of Physics,* or their equivalents. The student's note-book must contain in full the data and results from thirty to forty experiments, certified by his instructor. 1 unit.

b. *Chemistry.*—A whole year's course, such as is contained in Remsen's *Introduction to the Study of Chemistry,* Newell's or McPherson and Henderson's *Elements of Chemistry,* or their equivalents. The laboratory work, which must be certified to by the instructor, should have taken half the

total time to the subject. The experiments must be such as illustrate the fundamental laws of Chemistry. 1 unit.

c. *Physiology.*—The course embraces one year's work in Anatomy, Physiology and Hygiene, as outlined in Colton's *Physiology Experimental and Descriptive;* Blaidsell's *Practical Physiology;* Coleman's *Elements of Physiology;* Fritz-Martin's *Human Body,* or their equivalents. The course must be accompanied by laboratory work, and the note-books must contain a complete record of the experiments done by the students and certified to by the instructor. 1 unit.

e. *Physical Geography.*—A year's work is required. A reasonable proportion of the time should have been given to laboratory and field work, and the results carefully recorded in a note-book, certified by the instructor. Tarr's or Davis's *Physical Geography* will cover the work. 1 unit.

f. *Agriculture* (one-half or one unit).

One-Half Unit: One-half year given to the study of soils and plants and their relation to each other. There shall be sufficient experimental work to accompany the subjects discussed.

One Unit: One full year shall be given to the study of soil, plants, and farm animals. There shall be sufficient experimental and demonstration work to be equivalent to one full year's laboratory work. Text books should be of such a standard as Jackson and Daugherty's *Agriculture Through the Laboratory,* or Bailey's *First Principles of Agriculture.*

ELECTIVE STUDIES.

The required studies in the various groups are regarded as fundamental and essential to a liberal education and therefore not left of the student's option. The elective studies, though important, are not all indispensable and, accordingly, are left, with certain necessary restrictions, to the student's choice.

EXAMINATIONS.

No student will be permitted to pass in any subject unless the average of his daily and examination grades be at least 70. His examination grade may be as low as 60; but in this case his average daily grade must be at least 80.

GRADUATION HONORS.

Graduation honors are based upon the average grade of each student for the entire college course. The faculty determines who, if any, are entitled to honors.

CLASS STANDING.

Students are graded in the reports of their studies by letters indicating groups, whose value is as follows:

A. From 93-100.
B. From 85-92.
C. From 78-84.
D. From 70-77.
E. Below 70.

CLASS STANDING.

1. Students are required to maintain an average of at least 60 per cent. in each class in order to remain therein. The passing grade is 70 per cent.

2. Each semester is divided into four quiz periods. A student whose average (covering daily work and quiz marks) in any class, for any quiz period, falls below 60 per cent. shall be put on probation in that subject and so advised by the Registrar.

3. A student on probation who fails in the next quiz period to attain an average of 65 per cent. shall be dropped from the class permanently.

4. Any student who is dropped for the above named reason from more than one class shall be dismissed from the college unless after having been so dropped, he be maintaining an average of 70 per cent. in at least ten hours of college work. (A laboratory period shall count as one hour of lecture or recitation.)

5. Students are expected to attend recitations regularly in the classes in which they are enrolled. Not more than seven absences

from any one class meeting five times per week, five absences from any one class meeting three times per week, or three absences from any one class meeting two hours per week will be excused within a semester unless by special faculty action. These absences are for reasonable cause and are not to be considered as voluntary cuts without good reason.

6. Daily attendance at chapel is expected of all students. If for reason a student needs to be absent at any time he should report to the Dean for permission.

REQUIREMENTS FOR DEGREES

REQUIREMENTS FOR DEGREES.

Credit for work done in college is expressed in hours, an hour representing the satisfactory completion of work requiring one class exercise per week for one semester, or an equivalent.

For any of the three degrees now granted by the college (A. B., B. S. and B. L.) one hundred and twenty-four hours are required, including the subjects specified below and in addition to the physical training required as stated on pages 51 and 52.

The following subjects are prescribed for the A. B. degree. The numerals refer to the courses described in detail on pages 34 to 54.

English 1, 2, 3 4.
Mathematics 1, 2.
Latin, 1, 2.
History 1, 2, 5, 6.
Chemistry 1, 2.
*Physics 1, 2, or Physics 1a and Geology 4.
Philosophy 1, 7.

Either I or II:

I. Greek, 1, 2, 3, 4.
History 7, 8.
Two years of one modern languages (German 1, 2, 3, 4; French 1, 2, 3, 4, or Spanish 1, 2, 3, 4).

II. German 1, 2, 3, 4.
Two years of either French (1, 2, 3, 4) or Spanish (1, 2, 3, 4).

*Note.—Physics 1a and Geology 4 may be substituted for Physics 1, 2, by those who have had a year of high school physics accompanied by laboratory work. In the modern languages two years in high school will be counted as one year in college.

The following subjects are prescribed for the B. S. degree:

English 1, 2, 3. 4.
Mathematics 1, 2.
History 1, 2, 5, 6.
Chemistry 1, 2.
Physics 1, 2.
Philosophy 1, 7.
*German 1, 2, 3, 4.
Two years of either French (1, 2, 3, 3) or Spanish (1, 2, 3, 4).
A second year of Mathematics (5, 6) or Chemistry (3, 4) or Physics (3, 4).

The following subjects are prescribed for the B. L. degree:

English 1, 2, 3 4, 5, 6.
Mathematics 1.
History 1, 2, 3, 4, 5, 6.
Geology 2, 4.
Chemistry 1, 2.
Physics 1a.
Philosophy 1, 7.
*Two years each of two modern languages (German 1, 2, 3, 4; French 1, 2, 3, 4; and Spanish 1, 2, 3, 4).

*See note, page 30.

REQUIREMENTS ARRANGED BY YEARS.

The arrangement of a student's college work depends to some extent upon the elective credits which are offered for admission; but the groups given below show approximately the order in which the subjects will be arranged by years. Group A is for those who desire to take Greek.

Groups leading to the A. B. degree—

Group A.

Freshman Year.

	Hours per week
English (1, 2)	4
Mathematics (1, 2)	5
Latin (1, 2)	4
Greek (1, 2)	4

Sophomore Year.

English (3, 4)	3
Greek (3, 4)	4
German (1, 2), French (1, 2), or Spanish (1, 2)	4
Chemistry (1, 2)	5

Junior Year.

German (3, 4), French (3, 4), or Spanish (3, 4)	4
Philosophy (1, 7)	3
History (1, 2)	3
History (5, 6)	2
Elective	3

Senior Year.

History (7, 8)	2
Physics (1, 2) or Physics (1a) and Geology (4)	4
Elective	8

Group B.

Freshman Year.

	Hours per week
English (1, 2)	4
Mathematics (1, 2)	5
Latin (1, 2)	4
Modern Language	4

Sophomore Year.

English (3, 4)	3
Modern Language	8
Chemistry (1, 2)	5

Junior Year.

Modern Language	4
History (1, 2)	3
History (5, 6)	2
Philosophy (1, 7)	3
Elective	3

Senior Year.

Physics (1, 2) or Physics (1a) and Geology (4)	4
Elective	10

Group leading to B. S. degree—

Freshman Year.

English (1, 2)	4
Mathematics (1, 2)	5
Modern Languages	8

Sophomore Year.

English (3, 4)	3
*Mathematics (5, 6)	4
Modern Language	4
Chemistry (1, 2)	5

Junior Year.

Philosophy (1, 7)	3
History (1, 2)	3
History (5, 6)	2
Physics (1, 2)	4
Elective	3

Senior Year.

	Hours per week
Elective	14

*Note.—A second year must be taken in Mathematics (5, 6) or Chemistry (3, 4) or Physics (3, 4).

Group leading to the B. L. degree—

Freshman Year.

	Hours per week
English (1, 2)	4
Mathematics (1) and Geology (2)	5-3
Modern Languages	8

Sophomore Year.

English (3, 4)	3
Chemistry (1, 2)	5
Modern Languages	8

Junior Year.

English (5, 6)	3
Philosophy (1, 7)	3
History (1, 2)	3
History (5, 6)	2
Elective	4

Senior Year.

Physics (1a) and Geology (4)	4
History (3, 4)	3
Elective	8

DEPARTMENTS OF INSTRUCTION

NOTE.—In some of the departments only a limited number of the courses as outlined in the following pages will be offered at any one time. The odd numbered courses are given the first semester and the even numbered courses the second semester.

DEPARTMENT OF ASTRONOMY.

1. *Descriptive Astronomy.*

Descriptive course. A study of the fundamental facts and principles of the subject. The elements of astronomy, old and new. Lectures and written tests upon assigned reading. Advanced course in mathematics is not a prerequisite. First semester. 2 hours.

2. *General Astronomy.*

Requires a knewledge of Plane and Spherical Trigonometry; is more advanced than Course I. Includes the theory of construction, adjustment, and use of the principal instruments of the astronomical observatory. Solution of problems. Lectures. Second semester. 3 hours.

Text: Young's *General Astronomy.*

BIBLICAL LITERATURE.

5 and 6. Courses in this department are referred to elsewhere in the catalogue as History 5 and 6. Together these two courses form a year's work in the study of the Old Testament. The documents are studied primarily as sources for the history of the Hebrew people. The aim of the course is to acquaint the students with the critical method of study and to give them a point of view for further independent work. Throughout the year. 2 hours.

DEPARTMENT OF BIOLOGY.

1. *General Biology.*—An introductory course on the fundamental principles of biology, with laboratory work of types of animal and plant structures. Lectures and recitations. First semester. 3 hours.

2. *General Biology.*—Continuation of Course I. Second semester. 3 hours.

3. *Comparative Anatomy of Vertebrates.*—A course of lectures and laboratory work of selected types of vertebrates with special attention to morphology and development. The course is based on Wiedersheim's *Comparative Anatomy of Vertebrates* and Parker's Zootomy. First semester. 3 hours.

4. *Principles of Embryology.*—A course of lectures on principles of invertebrate and vertebrate embryology. The laboratory work will be on the development of the chick. Second semester. 3 hours.

5. *Systematic Botany.*—A course on the structure and development of types of plant structure. Lectures and laboratory work. First semester. 3 hours.

6. *Advanced Human Physiology.*—An advanced course on human physiology, especially intended for teachers. Lectures and laboratory work. Second semester. 3 hours.

DEPARTMENT OF CHEMISTRY.

1-2. *General Chemistry.*—Non-metals, metals and a general review of the principles of theoretical chemistry, the preparation and description of the non-metals, the metals, and their compounds. The method of instruction is by lectures following the general arrangement of McPherson and Henderson's *General Chemistry.* Recitation, both written and oral, requiring for preparation McPherson and Henderson's *General Chemistry,* as well as lecture notes. Especial attention is paid to the reactions met with in

qualitative analysis. A short written test is given from time to time. Besides the work in the class room, the student is required to spend a portion of his time in the laboratory, where he performs a number of experiments illustrating the fundamental laws of general chemistry. The aim of the work is not only to familiarize the student with chemical methods but to cultivate his powers of observation and develop skill in manipulation. Each student is obliged to make full notes of his work at time of making the experiments and to solve numerous problems based on reactions studied in the laboratory.

Three times a week throughout the year, and two and one-half laboratory hours a week.

3. *Qualitative Analysis* (Prerequisite Chem. 2.)—Laboratory practice, lectures and recitations; a study of methods commonly used in the analysis of simple salts, mixtures of salts, alloys and various commercial products; Dennis and Whittelsey's *Qualitative Analysis* is used as a guide in the laboratory.

Lectures and quizzes two hours per week; laboratory work three periods of two and one-half hours per week. 5 hours.

4. *Introductory Quantitative Analysis* (Prerequisite Chem. 3.) —This course is designed for students intending to pursue courses (7-8). The work in the laboratory consists of a number of gravimetric and volumetric determinations, such as the separation and estimation of metals and acid radicals in pure salts; acidemetry and alkalemetry, and volumetric oxidation methods as applied to iron ores.

Two hours a week recitations and lectures, two laboratory periods of three hours each. Second semester. 4 hours.

5-6. *Introductory-Organic Chemistry.*—The fundamental principles of organic chemistry and the more important compounds are studied. Recitations and lectures two periods a week; laboratory course two periods of three hours per week.

Remsen's *Organic Chemistry.* 4 hours.

7-8. *Quantitative Analysis.*—This is a continuation of course 4 and extends throughout the year. In the laboratory each student is required to complete a prescribed amount of work which includes the application of both gravimetric and volumetric methods. The gravimetric methods include the separation and estimation of iron and manganese, the decomposition of silicates, the estimation of silica by hydro-fluoric acid, the estimation of sulphur in pig iron, the determination of calcium and magnesium in limestone and cements. The volumetric work includes the estimation of iron in iron ores under various conditions; Volhart's method for manganese, the determination of calcium by means of potassium permanganate, the iodometric methods as applied to the estimation of arsenic and determination of fats. In addition to the work outlined each student is given an ore, alloy, or mineral on which he must submit a complete report.

From time to time the student will be required to hand in written reports.

The laboratory work is supplemented by lectures on the theoretical principles of the methods used.

Three three-hour periods per week. 3 hours.

DEPARTMENT OF CLASSICS.

Latin.

1. *Cicero, De Amicitia and De Senecute.* One of these essays will be read and studied intensively with particular attention to Latin idiom and constructions; the other will be read rapidly with a view to giving greater facility in rapid translation. Stress will be laid throughout on the rendering of the Latin into clear and idiomatic English. One hour each week will be devoted to Latin prose. The Bradley-Arnold Latin Prose Composition will be used as a basis for this work. 4 hours.

2. Readings in Latin verse chosen from "A Selection of Latin Verse;" prepared by the instructors in Latin at Williams College.

As in course 1, stress will be laid on translation into clear and idiomatic English and considerable attention will be given to the literary appreciation of the poems read. The work in Latin prose will be continued. 4 hours.

3. *Horace.* The works of the poet will be studied in chronological order. 4 hours.

4. *Pliny and Martial.* Extensive selections will be read from each of these authors and one hour each week will be given to lectures on private life with reference to the reading done. 4 hours.

5. *Roman Comedy.* Plautus, Captivi and Rudens; Terrence, Andria and Adelphi. 3 hours.

6. *Roman Historians.* Livy, Hannibalic War and Tacitus, Agricola and Germania. 3 hours.

7. *Lucretius.* Books I, III and V will be read in detail in class. The remaining books will be read rapidly. The poem will be studied as a work of art and as a contribution to philosophy. 3 hours.

8. *Roman Satire.* Juvenal and Persius. In addition to extensive reading in these two authors, lectures will be given on the origin and development of the satire. 3 hours.

Greek.

1. *Beginning Greek.* Grammar and exercises in Burgess and Bonner's Elementary Greek. 4 hours.

2. *Xenophon, Anabasis.* A considerable part of this work will be read with attention to Greek syntax and idiom. One hour a week will be given to Greek prose. 4 hours.

3. *Plato.* Apology, Crito and selections from the Phaedo. 4 hours.

4. Homer. Iliad, I, III, VI, XVIII, XXII and XXIII; Odyssey VI, IX, XI. 4 hours.

Courses 3 and 4 constitute the Freshman year's work for those who offer two years of Greek at entrance, the Sophomore year's work for others. These courses are the prerequisite for any course of a higher number.

5. *Greek Drama.* Euripides, Medea and Ion; Aristophanes, Birds and Clouds. 3 hours.

6. *Greek Orators.* Selected orations from Jebb's Attic Orators and Demonthenes, On the Crown. 3 hours.

7. *Greek Historians.* Herodotus, Books VI and VIII; Thucydides, Book I. 3 hours.

8. *Greek Tragedy.* Aeschylus, Agamemnon; Sophocles, Antigone and Oedipus Tyrannus. 3 hours.

9. *Biblical Greek.* The Gospels in Greek. 3 hours.

10. Plato, Republic, Books I-IV and Book X. 3 hours.

11. Selections from Pindar and Theocritus. 3 hours.

DEPARTMENT OF ECONOMICS.

1. *Elements of Economics.*—This course includes a brief sketch of economic history; noticing the stages of industrial development in England and the United States. The subject of private property is considered as to its grounds and limitations. The subjects of consumption, production, transportation of goods, and distribution are considered in considerable detail, and some attention is given to money and banking, trusts and monopolies, labor and labor unions, but a fuller discussion of these topics will be reserved for other courses. First semester. 3 hours.

2. *Money and Banking.*—This course deals with the evolution of money; money as a commodity; the kinds of money; the functions of money; gold and silver as money; coinage, legal tender, double and single standard; government paper money; the origin and function of banks; the clearing house system and foreign banking systems. Second semester. 3 hours.

3. *Trusts and Monopolies.*—Under this heading will be considered the laws of competition, the rise of monopolies and their classification; the trust, its origin and development; and kindred combinations and consolidations. First semester. 2 hours.

4. *Labor and Industrial Organizations.*—Under this head will be considered the economic conditions of the working class in Europe and the United States; the relation of labor to capital; labor unionism; the aid and methods of labor organizations; the organization of capital as a defense against labor unionism; the effect of unions upon the general economic and social welfare. First semester.

DEPARTMENT OF EDUCATION.

Courses 3 and 4 in Philosophy should be taken as a preparation for pedagogical work.

1. *Child Psychology.*—A course on the mental development of the child and race. Lectures, collateral reading and laboratory work. First semester. 2 hours

2. *Social Psychology.*—A course on the influence of the social environment on the mental and moral development of the individual. Lectures, collateral reading and theses. Second semester. 3 hours.

3. *Educational Psychology.*—A practical study of the facts and laws of psychology as related to education. First semester. 3 hours.

4. *Philosophy of Education.*—The principles of education underlying courses and methods of instruction presented from the point of view of evolution. Second semester. 3 hours.

5. *History of Education.—Ancient and Mediaeval.*—A study of Oriental, Greek, Roman and Mediaeval ideas and ideals of education. Lectures and recitations. First semester. 2 hours.

6. *History of Education—Modern.*—A study of the develop-

ment of modern education in Europe and America, with special reference to recent physiological, psychological and sociological theories. Lectures and recitations. Second semester. 2 hours.

7. *High School Education.*—History of secondary curriculums, the organization of the High School, organization of the courses of instruction, methods of instruction, vocational training in the High School, etc. First semester. 3 hours.

8. *Education.*—The American High School—its organization and management, material equipment, social life, relation to the community, etc. Second semester. 3 hours

DEPARTMENT OF ENGLISH.

1. *Freshman English.*—Rhetoric and Composition. Recitations, themes, conferences; also some literature. 4 hours.

2. *Freshman English.*—First semester continued. 4 hours.

3. *American Literature.*—A careful survey of the movements and developments in American Literature from the beginning to the present; the writers and their works. Collateral reading, reports, themes. (Not given 1917-18). 3 hours.

4. *Age of Chaucer—Gower, Wyclif, Langland, Chaucer.*—The historical and social background. "Piers the Plowman;" "The Canterbury Tales;" "Romance of the Rose," etc. 3 hours.

5. *The Age of Elizabeth.*—All important writers except Shakespeare. Spenser, the pastoral and epic, Lyly, "Euphmism;" Sidney, Lodge, etc., romances. Renaissance drama—its history; Marlowe, Greene, etc. Prose: Sidney, Hooker, etc. The Sonnet cycles; Daniel, Drayton, Lodge, Shakespeare, etc. (1st semester, 1917). 3 hours.

6. *Shakespeare.*—Comedies, histories, tragedies. Technique of the drama. A rapid study of about twenty plays; an intensive study of one or two tragedies—textual, philological, interpretative. (2nd semester, 1918). 3 hours.

7. *The Cavalier and Puritan.*—Early 17th century drama; Cavalier poets; the religious writers. Milton: His early works; his prose; "Paradise Lost." Later 17th century; the Restoration drama—Congreve, Dryden, ec. (Not given 1917-18). 3 hours.

8. *The Eighteenth Century.*—The Reign of Classicism—Swift, prose satire; Pope, poetic satire; Addison, Steele, Periodic literature. Early Romanticism—Thomson, Goldsmith, Gray, Collins, the Wartons, Burns, etc. The 18th century novel. Social and Historical background. (Not given 1917-18). 3 hours.

9. *The Romantic Age.*—Wordsworth, Coleridge, Byron, Shelley, Keats, etc. Individual liberty; influence of French Revolution. 1st semester 1917. 3 hours.

10. *The Nineteenth Century Poets.*—Swinburne, Rossetti, Arnold, etc.; Tennyson, Browning, etc. Nineteenth century social and political movements. (2nd semester 1918). 3 hours.

11. *The Nineteenth Century Prose.*—Essayists: Macaulay, Carlyle, Ruskin, Lamb, DeQuincy, Hazlitt. The 19th century novel. (Not given 1917-18). 3 hours.

12. *The Novel.*—Its origin, development and technique. The 18th century novel: Defoe, Frances Burney, Anne Radcliffe, Fielding, Richardson, Smollett, Goldsmith, etc. The 19th century novel: Maria Edgworth, Jane Austin, Scott, Dickens, Thackery, George Eliot, George Meredith, Hardy, Stevenson. (1st semester 1917). 3 hours.

13. *The Drama.*—Origin and history of the drama; miracle and morality plays; Interludes; classical influences: Early comedy; early tragedy. Elizabethan drama: Greene, Peele, Shakespeare. The 17h century drama; Johnson, Beaumont and Fletcher, Massinger, Middleton, etc. The Restoration drama; Dryden, Congreve, Otway, Wycherley, etc. The 18th century: Minor dramatists; Goldsmith, Sheredan. The 19th century drama. (2nd semester, 1918). 3 hours.

14. *The Modern Contemporary Drama.*—English, French, German, Norwegian, Russian, Italian, American. (Not given 1917-18). 3 hours.

15. *Comparative Literature.*—For English students. Homer and the Epic; Sophocles, Euripides, Aeschyles and tragedy; Aristophanes and comedy. Latin: Senaca and tragedy; Plautus and comedy; Italian: Dante, Tasso, Ariosto, Petrarch. Spanish: "The Cid," Cervantes, Calderon. French: Rousseau, Baileau, Corneille, Racine, Moliere, Hugo, German: Heine, Schiller, Goethe. Russian: Tolstoi, etc. 3 hours.

DEPARTMENT OF THEISTIC AND CHRISTIAN EVIDENCES.

The purpose of this department is to make careful examination into the grounds of religious and Christian belief and to estimate their value in the light of modern scholarship. The work will be based upon texts of Borden P. Bowne and George P. Fisher.

Course is continuous throughout the year. 4 hours.

DEPARTMENT OF GEOLOGY.

2. *Geography.*—This course consists of a brief study of physiographic processes and features and a development at greater length of the relations of earth, air and water to life and human affairs. Elective for freshmen and sophomores. Second semester. 3 hours.

Text: Salisbury, Barrows and Tower's *Elements of Geography.*

4. *Physical Geology.*—An introductory study of dynamical and structural geology. Three recitations and one laboratory period per week. The laboratory work consists of the identification of common minerals and rocks and a study of selected U. S. G. S. Folios. Occasionally a field trip will be substituted for the laboratory work. Open to juniors and seniors who have had Chemistry 1 and Physics 1 or 1a. Second semester. 4 hours.

Text: Pirsson's *Physical Geology.*

DEPARTMENT OF HISTORY.

1. *Mediaevel and Modern European History.* First semtester. 3 hours.

2. *Continuation of Course* 1. Mediaeval and Modern European History. Second semester. 3 hours.

Courses 1 and 2 are treated as a continuous year's course in European History from the Teutonic Migrations to 1878, with special emphasis upon the periods of the Renaissance and the Reformation. The work consists of recitations on an assigned text, constant reference to sources, notes on occasional collateral readings and lectures.

Texts: Robinson's *History of Western Europe,* Vol. I; Robinson's *Readings in European History,* abridged edition; Einhard's *Life of Charlemagne;* Seebohm's *Era of the Protestant Revolution;* Schwill's *Political History of Modern Europe.*

3. *American History.*—The Colonial Period to 1783. First semester. 2 hours.

4. *American History* from 1783 down to and including the Reconstruction Period. Second semester. 2 hours.

Courses 3 and 4 pre-suppose an elementary knowledge of the subject. They will comprise a rapid survey of our entire history with special emphasis in Course 3 upon the economic and social aspects of the Colonial Period. A wide range of collateral reading, several maps, and a thesis will be required.

Texts: Elson's *History of the United States;* for reference Hart's *American History Told by Contemporaries,* and other works.

5 and 6. *Biblical History.*—This course will be found outlined as courses 5 and 6 under the Department of Biblical Literature.

7. *History of Greece to the Death of Alexander the Great.* The course will be based on Bury's History of Greece. First semester. 2 hours.

8. *History of Rome.*—To the battle of Actium. Text, Shuckburgh's History of Rome. Second semester. 2 hours.

9. *History of England and the British Empire.* First semester. 2 hours.

10. *Continuation of Course 7.* History of England and the British Empire. Second semester. 2 hours.

Courses 7 and 8 will cover the political and social history of England and the British Empire from the earliest times to the present. The methods used in reference to sources, collateral reading, maps, etc., will be he same as for Courses 1 and 2. More independent work, however, will be required.

Texts: Gardiner's *Student's History of England,* Kendall's *Source-Book of English History.* Constant reference to Greene's *Short History of the English People.*

DEPARTMENT OF MATHEMATICS.

1. *Algebra and Trigonometry.*

(a) Review of factoring, fractions, radicals, theory of exponents, quadratics.

(b) Trigonometry. First semester. 5 hours.

Text: Conant's *Plane Trigonometry.*

2. *Analytic Geometry.*

An elementary course covering the straight line and conic sections, with a study of a few higher plane curves and an introduction to solid geometry. Second semester. 4 hours.

3. *Analytic Geometry.*

Same as course 2. First semester. 5 hours.

4. *Algebra.*

Inequalities, progressions, theory of equations, infinite series, de-

terminants, permutations and combinations, probability, etc. Second semester. 5 hours.

Text: Reitz and Crathorne's *College Algebra.*

5. *Calculus.*

Differentiation and integration of functions with geometric and mechanical applications. First semester. 3 hours.

Text: Snyder and Hutchinson's *Differential and Integral Calculus.*

6. *Calculus.*

Course 5 completed. Second semester. 3 hours.

7. *Differential Equations.*

Ordinary and partial differential equations; applications to Geometry and Physics. First semester. 3 hours.

Text: Cohen's *Differential Equations.*

8. *Differential Equations.*

Course 7 completed. Second semester. 3 hours.

DEPARTMENT OF MODERN LANGUAGES.

German.

1. Beginner's course. Grammar and exercises; drill in pronunciation and the memorizing of easy colloquial sentences; reading and conversation based on Holzwarth's *Gruss aus Deutschland.* First semester. 4 hours.

2. Grammar continued; reading of stories by such modern authors as Heyse, Storm, Salomon, and von Hillern; free reproduction and composition based on the texts read; dictation. Second semester. 4 hours.

3. Fulda's *Unter vier Augen;* Benedix's *Der Prozess;* Wildenbruch's *Das edle Blut;* Heyse's *Vetter Gabriel;* Wichert's *Die ver-*

lorene Tochter; composition, conversation, and dictation. First semester. 4 hours.

4. Keller's *Novellen;* Baumbach's *Der Schwiegersohn;* Hoffman's *Iwan der Schreckliche;* composition, conversation, and dictation. Second semester. 4 hours.

5. Schiller's *Wilhelm Tell* or *Maria Stuart;* Goethe's *Egmont* and selections from *Dichtung und Wahrheit;* themes in German on the subjects studied; more difficult sight reading. First semester. 3 hours

6. Schiller's *Wallenstein;* Lessing's *Nathan der Weise* and selections from his prose writings; or Goethe's *Faust,* part I, with study of the Faust legends; themes and sight reading; study of the life and times of Goethe and Schiller, with special reference to the masterpieces read. Second semester. 3 hours.

7. *Scientific German.*—This course is offered for those who desire practice in translating scientific German monographs and periodicals. First semester. 2 hours.

8. *Historical German,* consisting of translation from modern historical, economic and sociological literature and journals. Second semester. 2 hours.

Courses 5, 6, 7 and 8 are elective.

French.

1. Elements of grammar and thorough drill in pronunciation; memorizing of colloquial sentences; selections from French reader. First semester. 4 hours.

2. Continuation of grammar, including a thorough review of the irregular verb and an acquisition of the most important rules of syntax; Daudet's *Trois Contes Choisis,* or about fifty pages from a French reader, and *Mérimée's Colomba* or About's *Le Roi des Montagnes* or Dumas's *Les Trois Mousquetaires;* free reproduc-

tion and composition based on the texts read; dictation. Second semester. 4 hours.

Texts: Olmsted's *Elementary French Grammar;* other text optional.

3. George Sand's *La Petite Fadette* or *La Mare au Diable,* Victor Hugo's *Les Misérables,* or about twenty short stories, selected from those of Mérimée, Maupassant, Daudet, Balzac, Coppée, Gauthier, Musset, Zola; free reproduction, sight reading, prose composition. First semester. 4 hours.

4. Augier's *Le Gendre de Monsieur Poirier,* three comedies of Musset, Hugo's *Hernani,* or Anatole France's *Le Crime de Sylvestre Bonnard,* and Loti's *Pècheur d'Islande.* Collateral and sight reading; prose composition. Second semester. 4 hours.

5. Study of selections from Corneille and Racine. Collateral reading from the same authors. Prose composition. First semester. 3 hours.

6. Continuation of Course 5. Reading of Corneille and Molière. Collateral reading. Prose composition. Lectures on French literature of this period. Second semester. 3 hours.

Spanish.

1. Rudiments of grammar; rules of written accentuation; drill in pronunciation; colloquial exercises; Spanish readings; dictation First semester. 4 hours.

2. Review of irregular verbs and of syntax in connection with the reading of Alarcón's *Novelas cortas,* Tamayo y Baus's *Más vale maña que fuerza,* and Galdós' *Doña Perfecta;* free reproduction; dictation; easy sight reading. Second semester. 4 hours.

3. Alarcón's *Sombrero de tres picos,* Galdós's *Electra,* Valera's *Pepita Jiménez,* Gil y Zárate's *Guzmán el bueno;* Spanish convertion based on the texts read and on assigned topics; sight reading; translation largely eliminated. First semester. 4 hours.

4. Classic literature. Selections from Lope de Vega, Calderón, Alarcón, Téllez, and from Cervantes' *Don Quixote*. Second semester. 4 hours.

5. *Commercial Spanish.*—This course is intended for those desiring a practical knowledge of the language for business purposes. Mercantile periodicals and books will be read and discussed in Spanish. First semester. 4 hours.

6. *Technical Spanish.*—For those preparing for positions as mining experts or civil engineers in Spanish speaking territory. Will be conducted like Course 5. Second semester. 4 hours.

Courses 5 and 6 may follow Course 2, and are elective only.

Portuguese.

The aim of the instruction in Portuguese will be largely practical, with a view to preparation for business correspondence and conversation. The work will be based on Louise Ey's *Portuguese Conversation-Grammar* and Moreira and Correa's *Nova selecta portugueza.* This will be supplemented by extensive sight reading of Portuguese and Brazilian journals and newspapers. Two hours a week throughout the year. No credit will be given for less than a year's work. 2 hours.

DEPARTMENT OF PHILOSOPHY.

1. *Logic.*—This subject, when properly presented, is one of the most valuable instruments in modern education for promoting clear thinking and for developing critical habits of thought. Course 1 is an elementary presentation of inductive and deductive thinking, including practice in the syllogistic forms, logical analysis, and in the criticism of the most common forms of fallacies. First semester. 3 hours.

2. *The Nature of Thought.*—This includes a brief presentation of the nature of the thought process and the laws of its develop-

ment. It is designed to give a further preparation of he student for the study of Psychology. Second semester. 2 hours.

3-4. *General Psychology.*—These courses will discuss the physical basis of mental life, constituents of mind, primitive psychical elements, processes of mental elaboration, the several forms of perception, imagination, memory, the processes of thought, sense feelings, the emotions and volition. Also brief consideration will be given to the relation of each of these forms of mental activity to "individuality." Throughout the year. 3 hours.

5-6. *Experimental Psychology.*—The object of these courses is to analyze and illustrate the phenomena and processes of mental life. They will present the essential features of apperception, perception, attention, the range of consciousness, and the relation of mental contents to physiological and physical processes. Their further purpose is to illustrate the facts and principles of psychology by leading the student to discover for himself the psychological facts upon which are based the principles of science.

The formation of correct habits of inductive reasoning by the methods here outlined is of the utmost importance to every student.

These courses will be given in connection with Courses 3 and 4, occupying one period of two hours during the year.

7. *Ethics.*—A general introduction to the subject with a presentation of the principles and criticism of the leading ethical theories. While due attention is given to the theory of morals, much stress is placed upon the practical side of the subject for the purpose of showing that the aim of conduct is no abstract virtue, but fullness and richness of life. Lectures, recitations and reading of ethical classics. First semester. 3 hours.

8. *Aesthetics—The Philosophy of the Beautiful.*—The outlines of the History of Aesthetics, the Theory of Beauty and a discussion of the most important Arts. One subject of this course is to introduce the student to subjective realities, to show him the neces-

sary connection and harmony between the objective and subjective world, and to prepare him for further philosophical study. Second semester. 3 hours.

9. *History of Philosophy—Ancient and Mediaevel.*—Lectures and theses. First semester. 3 hours.

10. *History of Philosophy—Modern.*—Lectures and theses. Second semester. 3 hours.

Not more than four of the courses outlined above will be given in any one semester.

THE DEPARTMENT OF PHYSICAL EDUCATION AND ATHLETCS.

The Department of Physical Education and Athletics constitutes a distinct department and is concerned with the physical welfare of the students of the University. It aims to develop and fit them for usefulness in life and endeavors to meet the needs of the students in three ways; first, to give each student a thorough physical examination and to advise in matters of well being; second, to offer a means of systematic exercise and body building; third, to offer instruction suitable for teachers who may desire to carry on the work in the grade schools, in the high schools, or in the public playgrounds.

All Freshmen and Sophomores of the University are required to enroll for work in the department and to attend classes at least twice a week, from the first of November until the middle of March.

This requirement is in addition to the one hundred and twenty hours of academic work outlined on page 30.

The courses in Physical Training are as follows:

1. Outdoor Work—Walking, running, jumping, etc.; non-competitive.

2. Outdoor Work—Competitive sports; football, baseball, track, tennis.

3. Indoor Work—Calisthentics.

4. Indoor Work—Competitive games, baseball, track athletics, gymnasium team.

The gymnasium is well equipped for this work. All students have access to the classes.

DEPARTMENT OF PHYSICS.

1. *General Physics.*—A theoretical and experimental study of the subject. During the first semester the topics considered will be mechanics, sound and heat. Prerequisite, Mathematics 1 and 2. 4 hours.

Text: Crew's *General Physics.*

2. *General Physics, continued.*—The work of the second semester will be given to electricity and light. 4 hours.

1a. *General Physics—Briefer Course.*—No experimental work is required in this course, but a number of lecture room experiments will be given.

This course, together with Geology 4, may be taken instead of Physics 1 and 2 by those who have had a year of high school Physics in connection with laboratory work. Prerequisite: Mathematics 1 and 2. First semester. 4 hours.

Text: Gage's *Principles of Physics.*

3. *Magentism and Electricity.*—Lectures, recitations and laboratory work. Prerequisite, Physics 1 and 2. First semester. 4 hours.

4. *Light.*—Lectures, recitations and laboratory work. Prerequisite, Physics 1 and 2. Second semester. 4 hours.

DEPARTMENT OF POLITICS.

1 and 2. *American Political Institutions.*—A study of the origin, development and practical working of American political institutions. The structure and machinery of federal, state and municipal governments will be examined.

The purpose of this course is to prepare the students for the intelligent discharge of the duties of citizenship. Reports based upon personal observation, will be required as to the machinery and operation of elections and the institutions and operation of local government.

Text: Student's edition of Bryce's *American Commonwealth* and Beard's *Readings in American Government and Politics.* Ray's *Political Parties and Practical Politics.* First and Second semesters. 2 hours.

Any one of the following courses will be given each semester as elected by the class. Permission to enter these courses must be secured from the instructor before election.

3. *Theory of the State.*—A study of the nature, scope and methods of political science; of the functions and sphere of the state; of citizenship and nationality; of constitutions, and in general a study of the nature and development of political institutions. Text and Readings. 2 hours.

4. *Elementary Law.*—A general view of the whole field of Common Law, and an introduction to its terminology and fundamental ideas, with some study of leading cases. 2 hours.

5. *International Law.*—This course is historical and explanatory of present international relations and treats of the origin and development of the rules that generally govern the intercourse of modern civilized states, and their recent modification by treaty. While of especial value to those students who expect to become journalists or lawyers, this course is of interest to all who wish to follow intelligently the trend of world politics today. 2 hours.

6. *American Constitutional Law.*—A study of the Constitution of the United States and of the leading cases in which it has been construed, together with an outline history of American political theories. 2 hours.

DEPARTMENT OF SOCIOLOGY.

1. *Elementary Sociology.*—A study of the development of society and its forms as related to modern life. Among the subjects discussed are the following: Population, social composition, socialization, co-operation, social nature, social mind, tradition, public opinion, social organization, tribal society, civilization, progress, democracy. Lectures and recitations. First semester. 3 hours.

2. *Practical Sociology.*—Applications of sociological principles to practical social problems of today, with special reference to American conditions. Lectures, recitations and reports of visits to city institutions. Second semester. 3 hours.

3 and 4. *Psychology of Society.*—A study of the psychological principles of social phenomena. Suggestion, mob-mind, imitation, "craze," fashion, conventionality, custom, tradition, leadership, innovation, "spirit of the age," genius, opinions, standards of private and social ethics.

DEGREES CONFERRED JUNE 1, 1916

Bachelor of Arts.

Burnett, Bertha Mae	Tennessee
Burnette, William Anderson	Tennessee
Dickson, Mary E.	Tennessee
Ellington, Jewell J.	Texas
Hunt, Thomas Hubert	Tennessee
Johnson, Esther Imogene	Tennessee
Lee, Maude Estella	Illinois
McMillan, Thomas Henry	Tennessee
McWhorter, Lemuel Angus	Tennessee
Orr, Raymond	Texas
Patton, William Henry	North Carolina
Peacock, Mary Thomas	Tennessee
Randall, George B.	North Carolina
Woodworth, Edwin C.	Tennessee

Bachelor of Literature.

Reece, Lemuel Lafayette	Tennessee

Bachelor of Science.

Farrell, Richard O.	Tennessee

NAMES OF STUDENTS TAKING COURSES IN COLLEGE, 1916-1917

Graduate Students.

Creswell, George J., A. B. ..... Tennessee
Ellington, Jewell J., A. B. ..... Tennessee
Freeman, Gladys, A. B. ..... Tennessee

Seniors.

Annis, Lucy Eleanor ..... Tennessee
Bradley, Forrest Lansdell ..... Tennessee
Burdick, Robert Cortez ..... Alabama
Carter, Earl Philip ..... Tennessee
Cole, James Barton ..... Georgia
Faris, Robert Young ..... Tennessee
Goehring, Emma Hazel ..... Tennessee
Green, Herman Curtis ..... Alabama
Grigsby, Karyl Juno ..... Tennessee
Hamby, Thomas Pliny ..... Alabama
Laningham, Earl Cranston ..... Virginia
Ratcliffe, Arthur Vernon ..... Virginia
Sanders, Annie Laurie ..... Tennessee
Sutherland, Elihu Jasper ..... Virginia
Trimble, Anetta ..... Tennessee
Wert, Margaret Esther ..... Tennessee

Juniors.

Bayless, Mary Joy ..... Tennessee
Denton, Carroll McKenzie ..... Tennessee
Duane, Hermione ..... New York
Duty, Ezekiel Z. ..... Virginia
Eldridge, Ernest ..... Tennessee
Elzy, Roland C. ..... Delaware
Ernest, Myrtle Eva ..... Georgia
Gardner, Warren Sanders ..... Tennessee
Hamby, Horace ..... Tennessee
Hockings, John ..... Alabama

Hooke, Malcolm King ..... Tennessee
Hunt, Margaret Elizabeth ..... Tennessee
Kenna, James Brett ..... Texas
Long, Harold D. ..... Tennessee
Newell, Clyde O. ..... Tennessee
Noblett, Elizabeth Harrison ..... Tennessee
Rankin, Arthur Lee ..... Tennessee
Squibb, Paul Hamilton Hayne ..... Tennessee
Stevens, H. Clay ..... Tennessee
Talman, Howard Parker ..... New York
Tansy, Nita Marie ..... Tennessee
Taylor, Aaron Russell ..... Tennessee
Wilkins, Mary Elizabeth ..... Tennessee
Winer, Fannie ..... Tennessee

Sophomores.

Boddy, Helen Katharine ..... Tennessee
Brown, Clara Esther ..... Tennessee
Brown, Cooper Othneil ..... Kentucky
Brown, John Cecil ..... Michigan
Burdick, Viola M. ..... Alabama
Campbell, Mary Sophia ..... Tennessee
Dunlap, Lea Bradley ..... Tennessee
Ellis, Lee Elbert ..... Alabama
Fanning, Raymond Samuel ..... Tennessee
Genung, Madeline ..... Tennessee
Hancock, Blondie Evelyn ..... Tennessee
Harris, Ernest E. ..... Tennessee
Harris, Ralph Emerson ..... Tennessee
Harris, Rhoton Sylvester ..... Tennessee
Haskew, Joseph Gillen ..... Tennessee
Hausman, Mary Louise ..... Alabama
Ingersoll, Helen Mary Elizabeth ..... Tennessee
McCallie, John Harrison ..... Tennessee
Rogers, Hattie Nora ..... Tennessee
Shrode, Florence ..... Texas
Sowers, Blanche Olivia ..... Tennessee
Sowers, Lois Mildred ..... Tennessee
Warrenfels, Avis ..... Tennessee
Williams, Ruth Morgan ..... Tennessee
Winder, Lolita Elizabeth ..... Tennessee

Freshmen.

Beckham, May Louise	Tennessee
Bennett, Elspeth E.	Tennessee
Blair, Frances	Tennessee
Broyles, William Herschel	Tennessee
Burdick, Bernard F.	Alabama
Burgner, Nathaniel Rowe	Tennessee
Burt, Vera Leigh	Tennessee
Callaway, Ida A.	Tennessee
Callaway, Mayme	Tennessee
Carmack, Jesse M.	Tennessee
Cameron, Annie M.	Tennessee
Clark, Alfred L.	Tennessee
Conn, Katherine C.	Tennessee
Creswell, Wilbur Paul	Tennessee
Creswell, Walter V.	Tennessee
Cullis, Woodworth	Tennessee
Curry, Joseph Clifford	Tennessee
Dayton, Ruth H.	Tennessee
Denton, Rosa Lee	Tennessee
Duggan, Mae	Tennessee
Duty, Winfield Scott	Virginia
Ellis, James Frank	Alabama
Faris, W. Dean	Tennessee
Fletcher, William Jennings	Georgia
Flowers, Thomas Fulton	Mississippi
Gass, Frances	Tennessee
Goodwin, Wales O.	Tennessee
Graybeal, Harold W.	North Carolina
Greenwood, Emma	Tennessee
Hassler, Annie L.	Tennessee
Hixson, Percy	Tennessee
Hotalen, W. Earl	Tennessee
Hunt, J. Steger	Alabama
Ingalls, Wayne Robert	Tennessee
Jarrett, William V.	Tennessee
Jones, Katie Pearl	Tennessee
Keese, Lallie Beal	Tennessee
Lansden, Lucien E.	Tennessee
Magee, Minnie L.	Tennessee
Manker, David V.	Tennessee
Martin, James R.	Georgia
Mayes, Thomas C.	Tennessee
Meredith, Charles E.	Tennessee

Morris, Lovell J. ---------- Tennessee
Morris, Samuel A. ---------- Tennessee
Murphy, Paul L. ---------- Tennessee
McDonald, Essie M. ---------- Tennessee
McCrory, William R. ---------- Alabama
McKay, Arthur J. ---------- New Hampshire
McKenzie, Francis Clementyne ---------- Georgia
McMillan, Emma P. ---------- Tennessee
McPherson, Samuel O. ---------- Alabama
McGlothlin, John A. ---------- Virginia
Noble, Cristine ---------- Tennessee
Nicholson, Jacob ---------- Tennessee
Paul, George H. ---------- Tennessee
Peacock, Charles ---------- Tennessee
Pemberton, Madoline ---------- Tennessee
Poe, Alfred ---------- Tennessee
Pond, Harold ---------- Iowa
Pope, Byron ---------- Tennessee
Porter, Arville ---------- Tennessee
Price, Reuben H. ---------- Alabama
Pedersen, Laura M. ---------- Tennessee
Robb, J. Parke ---------- Minnesota
Robinson, Harry L. ---------- Tennessee
Sims, Leonard H. ---------- Tennessee
Smith, Louella ---------- Tennessee
Smith, Walter A. ---------- Tennessee
Stansell, Sarah ---------- Tennessee
Storie, Thomas ---------- Tennessee
Tate, William ---------- Tennessee
Tatum, Lorena ---------- Tennessee
Thatcher, Evadne L. ---------- Tennessee
Timothy, Mary E. ---------- Tennessee
Trewhitt, Gordon ---------- Tennessee
Thomas, Sarah F. ---------- Tennessee
Vandiver, Edwin ---------- Georfia
Vandiver, Hugh D. ---------- Georgia
Vandiver, J. Holly ---------- Georgia
Warwick, Marie C. ---------- Tennessee
Whaley, Rufus William ---------- Tennessee
Williams, Arthur Hermon ---------- Texas
Williams, J. Rhea ---------- Georgia
Wood, Sidney H. ---------- Tennessee
Wyatt, Elwyn Williams ---------- Tennessee

Special Students.

Including teachers taking work for college credit.

Bicknell, Marion	Tennessee
Blankenhorn, Warren A.	Tennessee
Brooks, Charles N.	Tennessee
Butler, Charles H.	Tennessee
Butler, Francine	Tennessee
Cullen, William O.	Tennessee
Doak, Samuel A.	Tennessee
Goltz, Charles W.	Tennessee
Gothard, Nannie B.	Tennessee
Haley, Pearl	Tennessee
Jackson, Dorothy	Tennessee
Johnson, Donald	Tennessee
King, Mrs. Chandler	Tennessee
Lockhart, Louis E.	Tennessee
Manker, Mary E.	Tennessee
Metzger, George O.	Tennessee
Park, Bertha M.	Tennessee
Seagle, Margaret A.	Tennessee
Searles, Emily	Tennessee
Simmons, Lulu	Tennessee
Sizer, Hilda W.	Tennessee
Smith, Artie W.	Tennessee
Trimble, Agnes	Tennessee
Tyler, Ethel Margaret	Tennessee

SUMMARY

Graduate Students	3
Seniors	16
Juniors	24
Sophomores	25
Freshmen	86
Special Students	24
Total	178

STUDENTS ATTENDING THE SUMMER SCHOOL IN 1916

Abel, J. W.
Aiken, Harriet M.
Allison, Ruth
Alverson, Maude
Annis, Lucy
Aull, Marguerite
Aull, Katrina
Bacon, J. A.
Bandy, Alpha
Blair, Lena Belle
Baird, Mary
Barr, Gertrude
Barker, Stella
Barker, Gertrude
Barger, Jessie
Barnes, Irene
Bates, Creed
Beamgard, Ethel
Bell, Nellie
Bellows, Fannie
Bicknell, Marion
Blair, Hester A.
Boddy, Mildred
Bounds, J. M.
Bowser, Maud
Boydston, Mollie C.
Bradley, F. L.
Brown, Allison
Brown, Emily
Brown, Fannie
Brown, Bessie J.
Brown, Helen M.
Brown, Margaret
Brown, G. Russell
Brown, Virginia
Brown, C. O.
Bryant, Dollie
Bull, Leona
Burnette, Emma S.
Burgess, Elizabeth
Burkhart, Walter
Burgner, Rowe
Burks, Roberta
Burnette, Nola M.
Byers, Etta
Cade, Sallie Mae
Carbaugh, Harry C.
Card, Gladys
Card, Bert
Card, Jane
Card, Nora
Carpenter, Clara
Catron, Genevieve S.
Cleveland, Sammie
Carroll, E. G.
Chapman, Ollie
Church, Frances
Church, Ruth
Clark, Harry L.
Cole, J. C.
Collins, Muriel
Coleman, J. W.
Collins, Ora
Conant, C. E. Mrs
Conley, Pearl
Conner, Beatrice
Connor, Mattie L.
Cook, Lester
Coppinger, E. O.
Cope, Emelia
Coulter, Eugenia
Cox, Bertha L.
Crouch, Kate
Cunningham, Sam
Cushman, Nancy
Daniel, Ruth V.
Davis, W. T.
Davidson, Dana
Davidson, Hallie
Davis, Francis
Davis, George
Dean, Daisy
DeArmond, Grace
Denton, Willetta
Denton, G. C.
Dicks, Minnie L.
Dickson, Mary E.
Dobbs, Nellie
Donelson, Margaret N.
Downing, Dorothy

Downing, Elizabeth
Downing, L. E.
Drumbar, Hazel
Drumright, Blondie
Dunagan, Ida Helen
Durham, Wallace H.
Duty, E. Z.
Eldridge, Dollie
Eldridge, Frankie
Eldridge, Ernest
Eldridge, W. B.
Ellis, Lee E.
Ellis, D. L.
Ellis, E. W.
Ellis, Mrs. D. L.
Elliott, Grace
Ervin, Mrs. W. E.
Easlinger, Essie
Ewing, Sarah
Fanning, Gladys
Farris, Belle
Farrell, Elba
Fitzgerald
Fleming, Clara
Fletcher, William J.
Flinn, Corena
Flowers, Thomas Fulton
Folkner, J. T.
Fox, Anna
Francisco, Elsie Mae
Franklin, Mabel
Freeman, Oliver M.
Freeman, Gladys
Friar, Emma L.
Gann, Fred
Gann, Walter A.
Garvin, Kate
Geiger, Laura
Giddens, Lovie
Gill, Elma
Gill, Mamie
Gilliland, Ida A.
Goehring, Edith
Goehring, Hazel
Goodsen, J. Y.
Graham, Marion
Gray, Kathleen
Gray, Cricket
Gray, Gertie
Green, McKinley
Griswold, Dura
Gross, Violet
Guest, Dorothy
Guthrie, Bertha
Guthrie, Metta E.
Hale, J. C.
Haley, Pearl
Hamill, Zela M.
Hargraves, Mollie
Harris, Ralph E.
Harris, Ernest E.
Harrison, Mary E.
Hartwig, Mamie
Harrington, Aimee
Harwood, Bertha
Haymore, Jane
Headrick, Glennie
Henderson, Frankie
Henley, Sidney
Henley, Nellie B.
Hodge, Edna
Howard, Fannie M.
Hickerson, Jessie
Hill, Nellie Frances
Hixson, Sallie
Hixson, Amy
Hixson, Nena
Hoff, Edna
Hogan, Minnie A.
Holcomb, Elizabeth
Holman, Nettie
Holt, Mary Sue
Hood, Helen
Huffaker, Alyce
Hunt, Della
Hunt, Thomas
Huntington, Clara
Ice, Mary
Igou, Mary E.
Iler, Susie
Ingle, Amyline
Jackson, Creed
Johnston, Ella
Johnson, Annie
Johnson, Imogene
Johnson, Jennie
Jones, Bernice
Jones, Grover C.
Julian, Rubye
Kerr, Lillian
Keith, Ruth
Kenna, James B.
Kerley, Jesse
Kilgore, Ethel
Killian, Willie
Kirklin, Mamie
Krichbaum, Maude
Laningham, Earl C.
Lauderbach, Mrs. E. M.
Lauderdale, Sara M.

Lauderbach, Willie
Laymon, L. J.
Lazard, Francoise
Lea, Ada
Leamon, J. T.
Lee, Maude Estella
Lee, Eudie
Lewis, Eleanor
Lewis, Frank T.
Lewis, Mrs. Frank T.
Lightfoot, Laura A.
Lightfoot, Viola
Lockwood, Wm. P.
Lockwood, Mrs. W. P.
Loder, T. Rudd
Long, Maude
Longley, Hugh E.
Lovelady, E. R.
Lyle, Nadene
Lynch, Annie
Lynch, Effie
Madden, Eugenia
Madison, Bessie
Madison, Thirza
Manker, D. V.
Marah, Hazel
Marvin, Jean
Martin, Lois
Matthews, Cornie
McCallie, John H.
MacDonald, Kittie
McFarland, Ruth
McGill, Pearl
McGill, Ida
McKenzie, Eulalie
McKinley, Mary
McKenny, Velma
McLeaster, Annie
McMillan, Thomas
McNulty, Susie
McTeer, Inda
McWhorter, Elizabeth
McWilliams, Flora
Metcalf, Felicia
Michael, May
Millard, Oscar
Miller, Grace B.
Miles, Nannie
Milliken, W. C.
Milliken, Mrs. W. C.
Moore, Artie
Moore, W. J.
Moore, Elvira
Morgan, Elizabeth
Morgan, Vivian
Morris, Ninta
Mowery, Annie Lee
Mull, Leonora
Mull, Nellie
Mullins, W. C.
Musseter, Evelyn
Myrick, Violet M.
Newcomb, Gladys
Newell, Clyde O.
Nipper, Rosa
Noblett, Elizabeth
Noble, Mary Cristine
Noone, Kate
O'Brien, Natalie
O'Grady, Margaret
Olinger, Blanche
Orr, Ethel
Orr, Robbie
Overend, Cecil
Pace, Lucile
Patterson, Liela M.
Patterson, Grace
Parks, Willie
Peacock, Mary Thomas
Pedersen, Laura
Peeples, Alleen
Peeples, Maggie Lynn
Peeples, Annette
Phifer, W. B.
Pirkle, Effie May
Pitts, Anna M.
Poe, Hazel
Potter, Sallie
Powers, Annie
Powell, Ruth
Powell, Nell
Price, Urania
Raegan, Nina
Rankin, Etta
Rankin, A. L.
Ratcliffe, Arthur V.
Raulston, Earley
Relfe, Emily
Reese, L. M.
Reeves, Winnie
Richie, N. S.
Rigby, Mary
Robinson, Ruth
Robbins, Iley S.
Roberts, Edna A.
Robertson, Agnes V.
Rogers, Hattie
Rogers, William M.
Rosenzweig, Ethel
Ross, Mary E.

Russell, Etta May
Rutledge, Lillian
Sageser, Madge
Samuel, Edith
Sanders, A. L.
Sanderson, H. E.
Selcer, W. P.
Shelton, Avis
Shelton, Lillie
Shipp, Julian
Shipp, Mrs. Julian
Shipley, Mrs. John B.
Short, Myrtle
Shuford, Louise
Signiago, Katherine
Simmons, Lulu
Sisson, Jennie
Skillern, Willie B.
Sloan, Mamie
Smith, Mrs. Corbin
Smith, Lillian
Smith, Annie B.
Smith, Bessie Vaux
Smith, Emma
Smith, J. B.
Smith, J. P.
Smith, Loula F.
Smith, Maude
Springfield, Mae
Stewart, Bertha
Stokes, Louise
Storey, Inez B.
Stott, Lelia W.
Stuart, Nora
Sweet, Madge
Surguine, Adelia
Surguine, Bertha
Sutton, Mrs. W. R.
Sutton, W. R.
Sutton, Marguerite
Sutherland, E. J.
Tallant, F. L.
Tallant, James G.
Tallant, S. Q.
Taylor, Lelia M.
Templeton, Sudie
Thatcher, E. W.
Thomas, Nell
Thomas, Annie
Thomas, Goldie
Tinker, Carrie
Tinker, Katie
Train, Florence
Trotter, F. H.
Troutman, Pearl H.
Troutman, Elizabeth
Troutman, Letha
Trewhitt, Lucile
Tucker, Jennie
Turner, Jessie
Trimble, Annetta
Vandergriffe, Watova
Varner, Albert G.
Varnell, C. C.
Varner, Flora
Varner, Nannie
Varner, L. M.
Varner, L. T.
Wagner, Sarah
Walker, Winnie I.
Walker, J. G.
Walker, Elnora
Walker, Ethel
Walker, J. E.
Wall, Neva J.
Wall, Bertha
Wallace, Fannie
Wallace, Mary Belle
Walton, Elizabeth D.
Ware, Eloise
Warrenfels, Avis
Watkins, Carrie Mae
Webb, Lockie
Welch, Floreed
Wert, Aubin
Wesson, Vivian
West, Mrs. O. M.
Whaley, Rufus
Wheelock, Elizabeth
White, Ava F.
White, Mary Louise
Whiteside, J. B.
Wilbur, Eva
Williams, Mrs. J. R.
Williams, Henrietta
Williams, Roberta B.
Williams, Victoria F.
Wood, Clara A.
Wood, Ethel
Woodward, Blanche
Woodward, Helen
Wright, Gertrude
Wright, Victoria
Wright, Ruth K.
Yarnell, Annie
Young, Luther V.
Ziegler, J. B.

The Athens School

CALENDAR, 1917-1918

ATHENS, TENNESSEE

1917—September 11, 12, Matriculation Days.
September 13, First Semester begins.
November 1, Thursday, Sapphonian Society Annual.
November 29, Thursday, to December 2, Sunday (inclusive), Thanksgiving recess.
December 6, Thursday, Philomathean Society Annual.
December 22, to January 6 (inclusive), Christmas recess.

1918—January 22, Monday, Examinations for First Semester begin.
January 30, Monday, Second Semester begins.
February 14, Thursday, Knightonian Society Annual.
February 22, Thursday, Washington's Birthday—Holiday.
March 26, Thursday, Athenian Society Annual.
April 5, Good Friday—Holiday.
May 20, Monday, Final Examinations begin.
May 26, Sunday, Baccalaureate and Annual Sermons.
May 29, Wednesday, Commencement Day.

FACULTY

FREDERICK WHITLO HIXSON, D.D.

President.

REV. RICHARD M. MILLARD, A.M., B.D.

Dean.

Social Sciences and Bible.

A. B., University of Chattanooga, 1910; B. D., Drew Theological Seminary, 1912; A. M., University of Tennessee, 1916; present position since 1916.

DAVID ALEXANDER BOLTON, A.M.

Mathematics.

A. B., 1872, A. M., 1875, East Tennessee Wesleyan University; Professor in Alma Mater, her successors, since 1873.

E. C. FERGUSON, A.M., Ph.D.

History and Latin.

A. B. and A. M., University of Vermont; Ph. D., Boston University; present position since 1890.

MISS JENNIE ROBERTS, A.M.

Latin.

A. B., Chaddock College; A. M., Illinois Wesleyan University; present position since 1905.

MISS EDA SELBY, A.M.

Modern Languages.

B. B., Oxford College for Women; A. M., Miami University; present position since 1905.

ALVIS CRAIG, A.M.

Mathematics and Education.

A. B., 1896, Grant University; A. M., 1904; present position since 1906.

MISS FRANCES CULLEN MOFFITT, M.B.

Director of Music, Piano and Harmony.

M. B., Franco-Americano Conservatory of Music, Brooklyn, N. Y.; present position since 1905.

MRS. NELLIE P. HEDGE,

Teacher of Voice.

Oldhan Conservatory, New York City; present position since 1907.

MISS CAROLYN A. JENKINS,

Superintendent Ritter Hall.

Lucy Webb Hayes Training School, 1902; present position since 1910.

FOSS SMITH, A.M.

Chemistry and Physics.

A. B., 1905, University of Chattanooga; Graduate Student University of Tennessee; present position since 1911.

MRS. HELEN MCKELDIN,

Fine Arts.

Student under Carl Marr, of Munich; present position since 1915.

ROBERT W. GOFORTH, A.B.

English.

A. B., 1915, University of Chattanooga; present position since 1916.

FRANK C. GRANNIS, B.S.

Agriculture.

B. S., 1910, University of Illinois; present position since 1916.

MISS ELIZABETH WILSON,

Domestic Arts.

Student American School of Home Economics, Chicago.

MISS MABEL STIFFY, B.S.

Domestic Science.

B. S., 1915, Ohio State University; present position since 1916.

MISS MARCUS CARTHON,

Teacher of Violin.

Graduate Cincinnati Conservatory of Music; present position since 1915.

MISS GLADYS GARNER,

Commercial Subjects.

Graduate Grand Prairie Seminary, 1915; present position since 1915.

GENERAL INFORMATION

The University is under the auspices of the Methodist Episcopal Church; however, in practice, denominational lines are never drawn. Christian culture is that for which it stands, and students from other churches, and from no church, are treated with equal consideration.

The University has departments located both at Athens and Chattanooga, Tennessee. The President is the chief executive of the entire institution. Each school, however, has a dean, to whom the details of administration are entrusted. This catalogue relates only to the departments at Athens.

LOCATION.

Athens is a town of about three thousand inhabitants. It is situated on the Southern Railway, midway between Knoxville and Chattanooga. The L. & N. Railway has a terminal in Athens, and will doubtless make extensive improvements. Athens has an altitude of about 900 feet above sea level, and has the natural advantages of pure air and water. It is free from epidemic diseases. The weather is mild, and every condition is favorable to study.

In point of morals, also, it can hardly be excelled, being remarkably exempt from all temptations of vice. There are four Protestant churches here. The citizens are cultured and refined, and are ready to extend any kindness to our students. As a student home, therefore, we are prepared to represent Athens as equal to any other location in the South.

GROUNDS AND BUILDINGS.

The campus embraces about twenty acres, and upon it are situated the Old College Building, Chapel, Bennett Hall, Elizabeth Ritter Hall, C. H. Banfield Memorial Hall, Petty-Manker Hall, Hatfield Hall, Blakeslee Hall, and several cottages.

The C. H. Banfield Memorial Hall, erected by Mr. William Banfield, is a magnificent structure of brick and stone and most admirably adapted to its purpose. It contains the offices, recitation rooms, laboratories, library and girls' society halls. It is heated with steam and lighted with electricity.

Blakeslee Hall is the gift of Mr. and Mrs. C. S. Blakeslee. It has been thoroughly overhauled and is occupied by the Dean as a residence.

Bennett Hall is one of the dormitories for young ladies. We seek here to develop those tastes and habits which, supplementing intellectual culture, conspire to make the true woman. Girls boarding here furnish their own bed linen. The charges are $3.50 per week when two occupy one room; or $4.50 per week, when a girl rooms alone.

The Elizabeth Ritter Home and School was founded and is maintained by the Woman's Home Missionary Society. It provides training in the various branches of household economics, and furnishes a safe and comfortable home for the girls attending the Athens School. The home was opened in the Autumn of 1891. The first year it enrolled thirty pupils, but the annual enrollment for recent years has been one hundred or more, with many on the waiting list.

The School having outgrown the accommodations, in 1906-07, an annex, the Caroline C. Frazier Hall, was built. This contains twenty-five rooms, including a large dining room and a chapel which will seat one hundred.

The home is lighted by electricity and heated by steam, the en-

gine and boiler being outside the building, thus lessening the danget from fire. Excellent fire escapes are permanently attached to the building.

For the purpose of aiding girls in securing an education and of giving training in domestic industries, Ritter Home is conducted on the co-operative plan. The members of the household have their daily duties, which are so distributed and directed as not to interfere with the school work. In connection with these duties, correct housekeeping is taught.

A small amount of student aid will be given to well recommended girls in need of temporary help; only those will be considered who are prompt and regular in attendance and whose class work and deportment are satisfactory.

Besides general housekeeping duties, special courses will be given in the following domestic industries: Plain sewing and dressmaking; household economics; sanitation and health.

The courses in sewing are as follows:

1. Elementary Sewing. Stitch forms, hemming, seams, bands, sewing on buttons, hooks and eyes, patching, darning, etc. Four periods per week.

2. Advanced Sewing. The making of undergarments, shirtwaists, skirts and dresses. Four periods per week. Students are required to furnish all working materials. Fees for students not living in Ritter Home, $1 per semester.

In the sewing department each girl is allowed to put a part of her time in the sewing classes upon her own wardrobe, so that she can be well dressed for the mere cost of materials.

The Department of Household Economics consists of the following courses:

1. A study of foods and the principles involved in their preparation. Two double periods per week. Laboratory fee, 50 cents per semester.

2. A study of the home, including an elementary course of Household Sanitation, Management and Decoration. Three recitation hours per week.

3. A continuation of Course 1, including work in advanced cooking, and the planning and preparation of meals. One afternoon per week. Laboratory fee, $1 per semester.

A limited number of pupils not living in Ritter Home will be admitted to courses in Household Economics at a special rate of $3 per semester.

Instruction in sanitation and health is also given in the form of lectures by members of the faculty and local physicians. The pupils are required to take notes and at the end of the course pass in their note-books for grading.

Regular hours for work and rest, with plain food, has thus far resulted in a remarkable degree of health among the pupils. By the generous gift of the late Captain H. S. Chamberlain a beautiful sunny room has been fitted up for the use of any who may be temporarily ill.

At the request of many patrons of the school, and by the unanimous vote of the pupils, a uniform dress has been adopted for street and church.

That the dress may be uniform and of good material, the suits will be furnished at wholesale prices to pupils after they arrive at the school. They consist of skirt, coat and college cap, and will be made to individual measurement at the factory and sold to the pupils at the factory cost, not exceeding twelve dollars. The superintendent should be informed early in the summer vacation regarding individual measurements.

Parents are advised not to spend money for a variety of clothing for their daughters. A good supply of underwear and shoes, a pair of rubbers, and an umbrella are essentials. Each girl should bring eight yards of good gingham or two work aprons, which can be cut and made in the sewing room after her arrival. White shirt

waists, which are part of the uniform in warm weather, are also to be made in the sewing room of material brought by pupils or procured at the school. All clothes should be plainly marked, and every girl should have a laundry bag and an ironing pad with name on each.

In consideration of each student taking her share of the household duties, averaging about an hour per day, the price for room, board, fuel, lights and laundry privileges is $8 per month.

Board bills must be paid monthly, and bills will not be allowed to run more than three months.

Arrangements must be made for tuition in the classes of The Athens School before admission to the Home, as the Home is in no wise responsible for these bills. It is simply a home for girls of the school, in which they also get training in the domestic arts.

For information in regard to tuition and incidental fees in the Athens School, Address Dean, Athens School, Athens, Tenn.

Prompt and regular attendance is most important. All pupils should be in their places when the classes are organized at the opening of the school, and plans should be made to remain until the end of the school year. Without this, money spent for travel and tuition is largely wasted.

No reduction will be made on board bills for any period less than a month.

The Ritter Home and School has plenty of interests and healthful recreation. On Sunday there is a church service and Sunday School in the morning, and Epworth League in the afternoon.

A Home Missionary Circle, and two Literary Societies furnish original literary work.

The gymnasium, basket ball and tennis give fine physical training, which, with frequent socials, picnics, etc., provide agreeable relaxation.

Parents sending their daughters to Ritter Home are assured that they will be cared for, morally and physically, as they would be in their own homes.

Applications are so much more numerous than the house can accommodate that early applications should be made. Methodists will do well to consult their pastor as to the comparative merits of schools. When girls are in the formative period of life, it is very important that all the influences about them be favorable to culture and refinement, and that they receive a strong impulse to useful, unselfish, and religious lives. Nowhere in the South are the best influences more potent in the formation of character than in the Elizabeth Ritter Home. For a catalogue send to Miss Carolyn A. Jenkins, Superintendent of Elizabeth Ritter Home and School.

Petty-Manker Hall is the newest building on the campus. This fine four-story brick building has cost the Institution over twenty-five thousand dollars. There is perhaps no better dormitory for boys in the country, as every convenience is provided. It has been impossible to accommodate all the young men who wished to enter this new hall.

The rooms here are well furnished and comfortable. Two single beds with springs and mattresses, chiffonier, combination table and book case, chairs and rugs constitute the furniture of each room. Steam heat, electric lights, hot and cold water faucets greatly enhance the comfort and convenience of these rooms. In addition to these features are good light, good ventilation and ready access to shower baths on each floor.

A competent matron is in charge and one of the professors also rooms in the building. There is a large general dining-room on the first floor that will accommodate one hundred young men and women. Last year this board was furnished at the unusually low rate of $8.00 per month. The rate in this building for rooms is $3.50 per month for each boy where two boys room together. The best of order is kept. No smoking or chance games or profanity are permitted in this building.

Hatfield Hall has been thoroughly remodeled and the rooms made comfortable and sanitary. It is in reality, now, a new dor-

mitory. All necessary furniture, except bedding, is furnished by the school. Good stoves, electric light, and fuel, together with shower bath and all other necessary conveniences are offered here at the very low rate of $2.25 per month for each student where two occupy the same room. This building is also in charge of a competent matron. Young men rooming at Hatfield Hall may take their meals at Petty-Manker. If, however, a majority of the young men desire, a Co-operative Boarding Club may be organized and the large dining-room in the basement of Hatfield Hall utilized.

Girls are expected to board at Ritter Home or Petty-Manker Hall. Any exception to this must be by consent of the Dean, upon the written request of the parents. Private board, including furnished room and fuel, can be secured at a cost of $3.00 to $3.50 per week.

ADMISSION.

Candidates for admission to the institution must present certificates from reputable schools, or take a preliminary examination on entrance. Such preliminary examinations will be held at the beginning of each semester. In every instance testimonials of good moral character must be furnished. For the scholastic requirements, see courses of study as printed in the catalogue. Students offering credits from other schools will be furnished with credit blanks, which they will have filled out and signed by the principal of the school from which they come.

Especial emphasis is placed on the thoroughness of the preparation in common English, and any candidate for matriculation who can not read or spell well is required to enter the classes where these subjects are taught. On the day of registration each teacher will be in his class room to render assistance to any pupil concerning the work of the term or year. After matriculation each student is regarded as a member of the school until excused by the Dean of the Faculty.

COURSES OF STUDY.

The courses of study are designed to afford opportunity for acquiring a good general knowledge of a wide range of subjects, embracing ancient and modern languages, mathematics, history, natural science, literature, sociology, ethics and psychology. The aim, in all the courses, is general rather than special culture, and a symmetrical and carefully graduated development, rather than the exhaustive investigation of a few subjects to the neglect of others equally important. Particular emphasis is placed on all those subjects that are regarded as fundamental in education.

RECITATONS AND EXAMINATIONS.

Each student must have not less than fifteen nor more than twenty recitations per week, except by special permission of the Faculty. A record is kept by each professor, showing the grade of each student's daily work, and this, together with the result of a thorough written examination at the end of the term, must show an average of at least 70 in the scale of 100 before the student can be passed in any study. Reports of scholarship and deportment are made out for each student at the close of the semester. Any student desiring examination in any subject except at the hour of class examination is required to make application to the Faculty; if the request is granted, a fee of one dollar per recitation hour will be charged. Examinations for conditioned students will be held at the beginning of each semester.

It is very important that students enter classes at the beginning of the semester, and keep in mind that constant, prompt attendance is necessary for the attainment of high grades. Students must not leaves classes, nor take up new studies, except upon written approval of the proper officers.

Students will not be permitted to pursue studies in advance of their class, nor will any one be allowed to take work for which he is not duly prepared.

Students in the institution will not be permitted to take lessons from any one ouside the Faculty, except by expressed permission.

Students over nineteen years of age may pursue studies in any department for which they are prepared. Certificates showing the amount and grade of work done by them will be given upon application to the dean of the Department. All substitutions and selections must be of such character as shall not lower the grade of scholarship and culture. The approval of the Faculty, however, must be had in every such instance.

LITERARY SOCIETIES.

Organized under the laws of the University, there are four literary societies—the Athenian and Philomathean, for gentlemen; the Sapphonian and Knightonian, for ladies. Each has a separate hall for meeting, a large, active membership, and an appropriate library. Experience has demonstrated the value of these organizations in developing the literary taste, as well as ease and gracefulness of expression. The society meetings are held at 7 o'clock on Friday evening of each week.

THE FOSTER LIBRARY.

Mr. John W. Foster, now deceased, recently made a substantial donation toward the equipment of a library and reading room. For this purpose ample space is utilized in the C. H. Banfield Hall. As opportuniy offers additions will be made to the valuable collection of books already in hand. Some of the leading papers and magazines are kept on file, and the appointments of this library are so attractive as to stimulate a taste for wholesome reading.

LECTURES.

These constitute a very interesting and valuable feature of school life. Eminent speakers are engaged to address our students, and the professors are frequently heard in "Thursday Chapel Talks,"

and in some of the departments the lecture constitutes a part of the regular class work.

LABORATORIES.

The laboratories of the school, through the generosity and especial interest in Science of Mr. John W. Fisher, of the Board of Trustees, are well equipped. The Chemical laboratory is furnished with twenty-four desks for individual student use, each fitted with running water and sink and supplied with a full complement of reagents for qualitative and quantitative analysis, and among articles of general use contains Startorius Analytical balances, platinum, crucibles, burettes, drying ovens, apparatus for distilling water, and cases well stocked with chemicals and apparatus from year to year and we now have our laboratory equipped with every appliance necessary for thorough work in our courses.

The physical laboratory is equipped with flat-topped tables having suspension frames for supporting purposes and with cases containing apparatus not only adapted to demonstrate the principles of the science, such as barometers, air pump, electric machines, X-Ray and wireless telegraphy, etc., but also enabling the student to make quantitative experiments demanded in Freshman and Sophomore college courses, such as calipers, Milliken's modification of Atwood's machine, calorimeters, photometers, D'Arsonvals galvonometer, etc.

The Biological laboratory and museum contain cases of minerals and rocks, a collection of birds' eggs, skeletons of vertebrates, alcoholic specimens of invertebrates, Kny-Scherer models of the human body, five Bausch and Lamb compound microscopes, each equipped with one-sixth and two-thirds objectives.

The Laboratory is equipped with a Bausch and Lamb Projection apparatus for illustrating geographical, physiological and industrial features. No more valuable accessory than this can be procured in the presentation of these subjects. To get the best results the subject matter must be presented in a more definite form than can

be secured from the printed page alone. The illustrations increase interest, extend knowledge and lead to greater accuracy in thinking.

The school has long been noted for its high moral tone and religious spirit. Most of the students coming here are already Christians, and many who are not become so before leaving. Attendance at chapel and at the regular preaching service on Sunday morning is required. The Sunday school and young people's religious organizations are also helpful auxiliaries, contributing to the development of the spiritual life of the students. The Y. M. C. A. is one of the most helpful influences of the institution. Its object is to make active Christians of those coming within its influence. To this end special services Sunday afternoon are held. Interest in Bible study and Missions is also promoted by the Y. M. C. A. During the year a study was made of the following: "The Manhood of the Master" (H. E. Fosdick).

DISCIPLINE.

The method is based upon the requirements of the individual student. Conduct unbecoming men or women of the highest type will not be tolerated. Any student whose influence is deemed harmful to the best interests of the student body will be dismissed after due warning, without the necessity of formulating specific charges against him. We welcome only those whose spirit accords with the purpose we have in view.

ATHLETICS.

Athletics are conducted and supported in the interest of all the students. The teams for the various games will be selected after each candidate has had a fair chance to try for them. No place on a team is ever so secure that it can be held without faithful practice and regular class work.

The determination to have clean, bona fide student athletics takes precedence of the passion to win over competing teams. Plenty of wholesome physical exercise simplifies the discipline of the school, and is a legitimate part of a symmetrical education.

We have a good athletic field, with baseball diamond, tennis courts and runnink track. We cherish the hopes that we shall soon have a well equipped gymnasium.

EXPENSES.

The entire history of the school has been characterized by the efforts of its Trustees and Faculties to reduce the cost of a liberal education to such low figures that no student need be deterred on account of his financial condition. It is a source of great satisfaction that the efforts made in this direction have been so successful that many students in the humblest circumstances have been enabled to obtain an education.

From the following table of expenses the actual outlay in any department may be readily computed:

Tuition in Preparatory Department, per semester	$10.00
Tuition in Diploma Course, per semester	15.00
Tuition in Music, 1st and 2nd grades, two thirty-minute lessons per Week, per semester	20.00
Tuition in Music, 3rd, 4th, 5th and 6th grades, two thirty-minute lessons per week, per semester	25.00
Tuition in Elocution, two lessons per week, per semester	15.00
Tuition in Art, per semester	20.00
Tuition in Violin, per month	5.00
Incidental Fee, paid by all, per semester	5.00
Laboratory Fee in Chemistry, per semester	4.00
Laboratory Fee in Physics, per semester	2.00
Laboratory Fee in Physiology and Physical Geography, per semester	1.00
Laborator Fee in Geology, per semester	2.00
Laboratory Fee in Agriculture, per semester	1.00
Diploma Fee	5.00
Room in Hatfield Hall, per month	2.25
Room in Petty-Manker Hall, per month	3.50
Room for self board, with heavy furniture, per month	1.00
Students board themselves at a weekly expense of	1.00
Room in Bennett Hall, per month	3.50
Board and room in Ritter Home, per week	2.00

NOTE.—The scholastic year of thirty-five weeks is divided into two semesters.

All charges for Tuition, Incidentals and Rents must be paid in advance, and no professor will receive a student into his class except upon the presentation of a ticket showing that a settlement has been made with the Treasurer of the Faculty. Any student who is permitted to take a college study will pay college tuition. No deduction will be made for absence during the last three weeks of any term. By order of the Board of Trustees, and will be rigidly enforced.

SCHOLARSHIP AND BENEFICIARY FUNDS.

The Henrietta Banfield Memorial Fund.

The annual interest on five thousand dollars is now available to apply on the tuition of a few needy and deserving students. This bequest is in the memory of the deceased wife of Mr. William Banfield, one of the generous trustees of the institution.

The A. Caroline Knight Memorial Fund.

By terms of the gift five per cent. of the inventoried value of this fund is given each year to some worthy and needy student or students in the Athens School, as an encouragement and aid in completing a regular course of study.

No scholarships are available for students classified below the first preparatory year. Students expecting scholarships must make good records in class standing and deportment.

Odd Fellow Scholarship.

The Grand Lodge of Odd Fellows of the State of Tennessee is entitled to four perpetual scholarshps. These are granted to the children of deceased Odd Fellows resident in East Tennessee and chosen as far as practicable, from different sections of East Tennessee, by a trustee of the lodge. The trustee furnishes a certificate of selection which admits the student to the school, provided he otherwise conforms to its regulations. Students entering with these scholarships are perpetually exempt from paying tuition and incidental fees, in the literary department.

The above are the only free scholarships available.

FREE TUITION.

Only regularly licensed ministerial students and the sons and daughters of ordained clergymen are exempt from paying tuition, but are required to pay all other fees.

FINANCIAL AID.

The Board of Education of the Methodist Episcopal Church through its loan fund renders a limited amount of financial aid annually to worthy students who may need it. Application for this should be made to the Dean.

THE ALUMNI.

Too much can not be said in appreciation of the service already rendered by this growing institution. Teachers of noble spirit have wrought well through the years. Their names are held in lasting memory by thousands of persons who owe their intellectual awakening to contact with them.

Men and women bearing the diploma of this intsitution are found in all the legitimate vocations of life. They are not unmindful of the advantages given them in the days of self-realization. They do not forget that opportunities for business success, for professional advancement, and worthy service have come to them because the influence of this institution was back of them. The school is proud of her alumni.

COURSES OF STUDY

COLLEGE PREPARATORY.

I. CLASSICAL.

FIRST YEAR—(3 UNITS.)

First Semester.		*Second Semester.*	
Beginning Latin	5	Beginning Latin	5
Elementary Algebra	5	Higher Arithmetic	5
English Composition and Classics	5	English Composition and Classics	5
Physiology	5	Physical Geography	5

SECOND YEAR—(4 UNITS.)

First Semester.		*Second Semester.*	
Caesar and Latin Prose	5	Caesar and Latin Prose	5
High School Algebra	5	High School Algebra	5
English Composition and Classics	5	English Composition and Classics	5
History of Greece and Eastern Nations	5	Histroy of Rome	5

THIRD YEAR—(4 UNITS.)

First Semester.		*Second Semester.*	
Cicero's Orations	5	Cicero's Orations	5
Plane Geometry	5	Plane Geometry	5
Composition and Rhetoric	5	Composition and Rhetoric	5
Chemistry	5	Chemistry	5

FOURTH YEAR—(4 UNITS.)

First Semester.		*Second Semester.*	
Virgil	5	Virgil	5
Algebra	5	English History	5
English Literature	5	American Literature	5
Physics	5	Physics	5

NOTE.—The figures opposite the subjects indicate the number of recitations per week.

II. SCIENTIFIC.

FIRST YEAR—(3 UNITS.)

First Semester.		*Second Semester.*	
Beginning Latin	5	Beginning Latin	5
Elementary Algebra	5	Higher Arithmetic	5
English Composition and Classics	5	English Composition and Classics	5
Physiology	5	Physical Geography	5

SECOND YEAR—(4 UNITS.)

First Semester.		*Second Semester.*	
Caesar and Latin Prose	5	Caesar and Latin Prose	5
High School Algebra	5	High School Algebra	5
English Composition and Classics	5	English Composition and Classics	5
History of Greece and Eastern Nations	5	History of Rome	5

THIRD YEAR—(4 UNITS.)

First Semester.		*Second Semester.*	
Chemistry	5	Chemistry	5
Plane Geometry	5	Plane Geometry	5
Composition and Rhetoric	5	Composition and Rhetoric	5
Beginning German or French	5	Beginning German or French	5

FOURTH YEAR—(4 UNITS.)

First Semester.		*Second Semester.*	
Physics	5	Physics	5
Algebra	5	Solid Geometry	5
English Literature	5	American Literature	5
German II or French II	5	German II or French II	5

NORMAL COURSE.

FIRST YEAR.

First Semester.		*Second Semester.*	
Elementary Algebra	5	Higher Arithmetic	5
English Composition and Classics	5	English Composition and Classics	5
Physiology	5	Physical Geography	5
Public Speaking or Domestic Science	5	Public Speaking or Domestic Science	5

SECOND YEAR.

First Semester.		*Second Semester.*	
High School Algebra	5	High School Algebra	5
English Composition and Classics	5	English Composition and Classics	5
History of Greece and Eastern Nations	5	History of Rome	5
Agriculture or Domestic Science	5	Agriculture or Domestic Science	5

THIRD YEAR.

First Semester.		*Second Semester.*	
Composition and Rhetoric	5	Composition and Rhetoric	5
Chemistry	5	Chemistry	5
Pedagogy	5	Pedagogy	5
Agriculture or Domestic Science	5	Agriculture or Domestic Science	5

FOURTH YEAR.

First Semester.		*Second Semester.*	
English Bible	5	Ethics	5
English Literature	5	American Literature	5
Pedagogy	5	Agriculture or Domestic Science	5
Agriculture or Domestic Science	5	Psychology	5

LITERARY COURSE.

FIRST YEAR—(3 UNITS.)

First Semester.		*Second Semester.*	
Beginning Latin	5	Beginning Latin	5
Elementary Algebra	5	Higher Arithmetic	5
English Composition and Classics	5	English Composition and Classics	5
Physiology	5	Physical Geography	5

SECOND YEAR—(4 UNITS.)

First Semester.		*Second Semester.*	
Caesar and Latin Prose	5	Caesar and Latin Prose	5
High School Algebra	5	High School Algebra	5
English Composition and Classics	5	English Composition and Classics	5
History of Greece and Eastern Nations	5	History of Rome	5

THIRD YEAR—(4 UNITS.)

First Semester.		*Second Semester.*	
Cicero's Orations	5	Cicero's Orations	5
Plane Geometry	5	Plane Geometry	5
Composition and Rhetoric	5	Composition and Rhetoric	5
Beginning German or French	5	Beginning German or French	5

FOURTH YEAR—(4 UNITS.)

First Semester.		*Second Semester.*	
Algebra	5	Civics	5
English Literature	5	American Literature	5
Physics or Chemistry	5	Physics or Chemistry	5
German II or French II	5	German II or French II	5

DIPLOMA COURSES.

CLASSICAL.

JUNIOR YEAR.

First Semester.		*Second Semester.*	
Latin, De Senectute	5	Latin, Livy	5
Greek, Lysias and Memorabilia	5	Greek, Memorabilia and Plato	5
College Algebra	5	College Algebra	5
Advanced Rhetoric	5	Advanced Rhetoric	5

SENIOR YEAR.

First Semester.		*Second Semester.*	
Latin	5	Latin	5
Greek, Demosthenes and Euripides	5	Greek, Odyssey and Herodotus	5
Chemistry	5	Chemistry	5
Economics or American History	5	Sociology or American History	5
		Trigonometry	5

SCIENTIFIC.

JUNIOR YEAR.

First Semester.		*Second Semester.*	
German or French	5	German or French	5
Geology	5	Geology	5
College Algebra	5	College Algebra	5
Advanced Rhetoric	5	Advanced Rhetoric	5

SENIOR YEAR.

First Semester.

French	5	French	5
American History	5	Chemistry	5
Economics	5	American History	5
Chemistry	5	Trigonometry	5
		Sociology	5

COURSE IN AGRICULTURE.

FIRST YEAR.

First Semester.		*Second Semester.*	
Physics	5	Physical Geography	5
Beginning of Latin	5	Beginning Latin	5
English Composition and Classics		Higher Arithmetic	5
Elementary Algebra	5	English Composition and Classics	5

SECOND YEAR.

First Semester.		*Second Semester.*	
Biology	5	Biology	5
Caesar and Prose	5	Caesar and Prose	5
High School Algebra	5	High School Algebra	5
English Composition	5	English Composition and Classics	5
History of Greece and Eastern Nations	5	History of Rome	5

THIRD YEAR.

First Semester.		*Second Semester.*	
Animal Husbandry	5	Stock Feeding	5
Chemistry	5	Chemistry	5
Plane Geometry	5	Plane Geometry	5
Composition and Rhetoric	5	Composition and Rhetoric	5
German or French	5	German or French	5

FOURTH YEAR.

First Semester.		*Second Semester.*	
Physics	5	Physics	5
Dairying	5	Dairying	5
Algebra	5	Solid Geometry	5
English Literature	5	American Literature	5
German or French	5	German or French	5

DEPARTMENTS OF INSTRUCTION

LATIN.

The following outline will indicate the scope of the course in Latin:

FIRST YEAR.

First and Second Semesters—Pearson's *Essentials of Latin.*

SECOND YEAR.

First and Second Semesters—Caesar; *Gallic War, I-IV,* Prose composition.

THIRD YEAR.

First and Second Semesters—Cicero; *Catiline, I-IV; Archias,* Manilian Law, Prose Composition.

FOURTH YEAR.

First and Second Semesters—Virgil, *Aeneid I-VI.* Mythology. Prose composition.

MATHEMATICS.

Arithmetic.—This subject is taught in a sub-preparatory year, beginning with fractions.

Algebra.—The elements of Algebra are taught during the first semester of the first preparatory year; and

Higher Arithmetic is required during the second semester of the first year.

NOTE.—The mathematics just mentioned are not counted in the making up of units.

SECOND YEAR.

High School Algebra during each semester, including the fundamentals factoring, common divisors and multiples, fractions, linear and quadratic equations and their graphs, powers and roots, exponents, radicals, irrational equations, ratio and proportion.

THIRD YEAR.

Plane Geometry is required throughout this year in daily recitations. Much attention is given to exercises.

FOURTH YEAR.

Algebra.—An advanced course in Algebra during the first semester on roots, radicals, exponents, the progressions, ratio, proportion, variation, logarithms, equations and their graphs, imaginaries and the binominal theorem.

Solid Geometry is taught during the second semester in daily recitations putting emphasis upon the exercises.

ENGLISH.

FIRST YEAR.

First and Second Semesters. Composition and Literature for first year pupils. A review of the essentials of grammar is first required. Short themes are written three times a week throughout the year. Many quotations from the best literature are selected for memory work.

Reading: *Treasure Island, The Deerslayer, Last of the Mohicans.*

Study: *Sketch Book, Ivanhoe, Sohrab and Rustum.*

Five hours a week during two semesters.

Text: Brook's *Composition, Book One.*

SECOND YEAR.

First and Second Semesters.—Composition and Literature.—The second year student is given systematic drill in applying the principles of unity, coherence, and emphasis in the writing of descriptive, expostory and argumentative themes.

CLASSICS.

Reading: *Old Testament Stories Silas Marner, Cranford.*

Study: *Macbeth, Golden Treasury (First Series).*

Five hours a week during two semesters.

Text: Brook's *Composition, Book Two.*

THIRD YEAR.

First and Second Semesters.—Composition and Rhetoric. Throughout the year.

CLASSICS.

Reading: *A Tale of Two Cities, Walden.*

Study: *As You Like It, Macauly's Life of Samuel Johnson.*

Five hours a week during two semesters.

Text: Brook's *Composition, Book Two.*

FOURTH YEAR.

First Semester—History of English Literature. This course presents a history of the development of English Literature from Anglo-Saxon times to the close of the Victorian Era. The aim is to create a living interest in all the greater English authors and to teach the student how to read and interpret their works.

CLASSICS.

Reading: *Selections from Boswell's Life of Samuel Johnson, Selections from the Tatler and the Spectator, Pride and Prejudice, Henry Esmond.*

Study: *Julius Caesar, Hamlet, Milton's Minor Poems.*

Five hours a week during the first semester.

Text: Long's *English Literature.*

Second Semester.—American Literature.—This is a thorough outline study. The greater American authors are studied much the same as are the British authors in the first semester. A great deal of American literature is read, and the work is concluded with special attention to the great living authors.

CLASSICS.

Reading: *House of Seven Gables, Select Essays of Emerson, Vision of Sir Launfal.*

Study: Poe's *Poems,* Washington's *Farewell Address,* Webster's *Bunker Hill Oration.*

Five hours a week during the second semester.

Text: Halleck's *American Literature.*

JUNIOR YEAR.

First Semester.—Advanced Rhetoric.—This course considers the unit, method, substance, and forms of expression from the aesthetic standpoint: also, a practical application of the acknowledged rules of good style. Bi-weekly themes, including Description, Narration, Exposition and Argumentation are written.

Four hours a week during the first semester.

Second Semester.—Synonyms and Rhetorical Imagery. To enlarge the student's vocabulary and to develop precision in his choice of diction is the aim of this course. Each student is required to create and to find many examples of the various rhetorical figures. Bi-weekly themes are written.

Texts: Gardiner-Kittredge and Arnold's *Composition-Rhetoric* and the *Independent Magazine.*

HISTORY.

The importance of a thorough knowledge of history is receiving more and more emphasis in all institutions of learning.

I. *History of Eastern Nations and Greece,* with a brief introductory sketch of the Oriental nations that influenced Greek civilization.

Five hours a week during the first semester of the second year.

Text: Morey's *Ancient History.*

II. *Roman History.*—Five hours a week during the second semester of the second year.

III. *Bible History.*—Studies in the Old and New Testament. Five times a week during the first semester of the junior year.

Text: Blakie's *Manual of Bible History.*

IV. *European History.*—The Renaissance and Reformation. The political history of Europe from the middle of the thirteenth to the close of the Sixteenth Century.

V. *History of England,* from the Anglo-Saxon Conquest to the present time. A course in the general history of England.

Five hours a week during the second semester of the fourth year of the Classical Course and junior year of the Literary course.

Text: Cheyney's *Short History of England.*

VI. *American History.*—Colonial History to 1756. The development of Colonial and local forms of government and the struggle for North America.

Five hours a week during the first semester of Senior year.

Text: Muzzey's *American History.*

VII. *American History.*—The formation of the Union. The political and constitutional history of the United States from 1783 to 1820; the organization and development of the national government; the rise and growth of parties; and the influence of western expansion and slavery on the political life.

Five hours a week during the second semester of the Senior year.

Text: Muzzey's *American History* and Woodrow Wilson's *History of the American People.*

While a textbook in history will be used as a basis, it is expected that this textbook will be supplemented by outside reading. Lectures, discussions and the reading of papers on historical topics previously assigned to the student by the instructor will be prominent features of the instruction in this department.

POLITICAL SCIENCE.

I. *Civics.*—A study of the government of the United States, state and national, the American party system and the application of civics to United States History.

Five hours a week during the second semester of the fourth year of the Literary course.

Text: James and Sanford's *Government in State and Nation.*

II. *Economics.*—An introductory course in the fundamental principles of economics.

Five hours a week during the first semester of the Senior year.

Text: Bullock's *Economics.* Brief course

III. *Sociology.* An introductory study of the nature of society, its complex organism, its bases, structure and function. A study of the work of the leading sociologists, with a comparison of views, and a critical discussion of theories and conclusions.

Five hours a week during the second semester of the Senior year.

Text: Dealey's *Sociology.*

PEDAGOGY.

I. *Preparing the Lesson.*—Many students, even of advanced grades, have never really learned how to study. There are certain fundamental principles, which, if mastered, will greatly aid the student in the art of studying.

Five hours a week during first semester of the third year of the Normal course.

Text: McMurry's *How to Study.*

II. *Methods of Elementary Education.*—A study of the curriculum, materials and methods of instruction in primary and grammar grades. The organization of the subject matter with special regard to the needs of the pupils and the school community.

Five hours a week during the second semester of the third year of the Normal course.

III. *History of Education.*—This course, beginning with education among the early cultured people, describes the principal factors in the development of education.

Five hours a week during the first semester of the fourth year of the Normal course.

Text: Seeley's *History of Education.*

IV. *Psychology.*—A study of the main facts and laws of mental life, seeking to acquaint the student with the normal human mind, and to train in accuracy of observation and right interpretation of results.

Five hours a week during the second semester of the fourth year of the Normal course.

SCIENCE.

SCIENCE.

First Semester.—Physiology.—Davidson's *"Human Body and Health."* A text and laboratory course in the structure of the body, its care, and sanitary conditions of everyday life. The laboratory course takes up the study of foods, the study of bacteria, the study of slides prepared for microscopic work and the study of the digestive processes.

Second Semester.—Physical Geography.—Tarr's *New Physical Geography,* with Tarr and Von Englen's *Laboratory Manual.* This course includes the text work, field work and laboratory course designed to develop in the student the ability to recognize land forms, the work of nature in carving out land forms, and the work of man and his relation to the soil. For this work, and for the work in Physiology the laboratory is equipped with a Bausch and Lamb Projective apparatus. Frequent lectures and demonstrations are given, using this instrument to cast on the screen photographs and drawings of subject matter discussed.

SECOND YEAR (NORMAL COURSE).

First Semester.—Agriculture.—A study of the soil, plant life, farm crops, trees and gardens, plant diseases, insects and birds, nitrogen fixing, bacteria, manures and fertilizers and crop rotation. This course includes field work, laboratory and text.

Text: Halligan's *"Fundamentals of Agriculture."*

Second Semester.—Agriculture.—A study of live stock and their relation to the farm, including general principles of stock feeding, milk production, beef cattle, sheep, hogs, poultry and horses. The aim of this course is to give to students practical ideas of successful farming, to show them how farming may be made both pleasant and profitable, and to teach them that there is today no broader field for life's work than farm life offers.

Text: Smith's "*Profitable Stock Feeding.*"

Courses in Domestic Science also will be offered during this year. In addition to the above, courses in Agriculture and Domestic Science will be offered during the third and fourth years of the Normal course.

THIRD YEAR.

First Semester.—Chemistry.—A course intended to teach the student the principles of simple chemical reactions. A course on the general principles of chemistry, both inorganic and organic, consisting of recitations, lectures and laboratory work. Two recitation periods a day are given to the subject, one-half of the time being devoted to individual work in the laboratory under the direction of the instructor.

Second Semester.—Chemistry.—A continuation of the above course and in addition to this a study of chemical reactions and problems. During this semester instruction is given the students enabling them to test substances for the presence of elements or compounds, and to apply simple tests for adulterations in foods.

Texts: Newell's "*Descriptive Chemistry*" and Baskerville and Estabrook's "*Problems in Chemistry.*"

FOURTH YEAR.

First Semester.—Physics.—Five recitations per week, covering properties of solids, liquids and gases, heat, electricity, sound and light. For entrance in this course algebra and plane geometry are prerequisites. In addition to this, the student spends five hours per week in the laboratory making experiments to verify and illustrate the general subjects of the course. Accurate records are kept of all this work and the record must be approved by the instructor.

Text: Carhart and Chute's "*First Principles of Physics.*"

Second Semester.—Physics.—A continuation of the work of the first semester and in addition a study of problems based on the principles of physics. The student is given practical work in applying the principles of heating, lighting, making drawings to illustrate his work. A practical study of the applications of the electric current is given, a study of electric machinery and instruments is also made.

Text: Hill's "*Essentials of Physics.*"

SENIOR YEAR.

First Semester.—Chemistry.—An advanced course based on Kahlberg's "*Outlines of Chemistry,*" on Newth's *Qualitative and Quantitative Analysis.* Ten periods a week are given to the subject, one-half of the time being spent in the laboratory. Chemical problems and equations are given the student. Fifteen analyses are made to determine the composition of given compounds.

Second Semester.—Chemistry.—A continuation of the work of first semester. Chemical analysis, both qualitative and quantitative. The student is taught both volumetric and gravimetric methods in determining the composition of compounds. A special study of Analyses of iron ores, gas analysis, copper and zinc ores is made. Industrial applications of analytical chemistry are made a special feature.

GERMAN

I. First year German. Two semesters. Five times a week.

1. *First Semester.*—Oral lessons. Elementary grammar. Class exercises are conducted, as far as possible, in the German language.
2. *Second Semester.* Oral lessons continued. Grammar.

II. Second year German. Two semesters. Five hours a week. The following books are read in this course:

1. *First Semester.*—Storm, *Immensee;* Heyse, *L'Arrabbiata; Das Madchen von Treppi;* Zschokke, *Das Abenteur die Neurjarhsnacht Kreuz und Quer.*
2. *Second Semester.*—Keller's *Second Year in German;* Goethe, *Hermann and Dorothea;* Schiller's *William Tell;* Lessing, *Minna von Barnheim.* Advanced grammar.

GERMAN CLUB.

"Der Deutsche Bund," an organization of the students of this department, meets once every two weeks. The object of this club is to create an interest in German Life, Folk-Songs and German Literature.

FRENCH.

I. First year French. Two semesters. Five times a week.

1. *First Semester.*—Oral lessons. Elementary grammar.
2. *Second Semester.*—Oral lessons continued. Reproduction of texts read in class. Elementary grammar.

II. Second year French. Two semesters. Five times a week.

1. *First Semester.*—Modern prose. Selections from French prose of the nineteenth century. Oral productions and written composition. Review of Grammar.

   The following texts are used: Dumas, *La Tulipe Noire, Le Comte de Monte Crinto;* Fontaine, *Douze Contes Nouveau;* Maupassant, *Contes.*

2. *Second Semester.—Le Voyage de M. Perrichon; La Poudre aux Yeux; La Grammaire; La Bataille de Dames; La Gendre de M. Poirer; L'et de Saint Martin, La Lettre Charge.* Also, Daudet, *La Belle Nivernaise,* and Mallot, *Sans Famille.*

Reproduction in story form. Advanced Grammar.

FRENCH CLUB.

Cercle Francais, similar to the German Club, meets everey two weeks on Tuesday night.

EXPRESSION.

The purpose of this department is to teach the dignity and value of the art of expression, to ascertain the principles governing vocal expression by careful observation of nature in its best manifestations, and to send forth pupils so trained as to be capable of analyzing and adequately expressing that which is most beautiful in language and literature.

DEPARTMENT OF AGRICULTURE

offers seven thoroughly practical courses in general agriculture, soils. crop production, animal husbandry, dairy husbandry, and poultry husbandry. Each of these courses is complete in itself and gives instruction and practicce in the most important divisions of agriculture.

The student fixes in mind by actual practice the methods presented in the class-room, and returns to the home farm with information which he can put into immediate practice. The Athens Department co-operates with the Tennessee Experiment Station and with the U. S. Department of Agriculture.

Courses in Agriculture.

Agriculture I.—Beginning Course.—This course covers in a general way the study of soils, farm crops, animal husbandry, dairy husbandry and horticulture. The lectures are intensely practical, dealing directly with problems the average farmer is sure to meet. Selection and care of seed corn, inoculation of alfalfa and other legumes, systems of soil treatment and crop rotation for Tennessee operation of the Babcock Test, best methods of spraying fruit, the farmer's vegetable garden, problems in feeding livestock and other practical subjects will be discussed. Two lectures per week. Open to all students. This course covers both semesters. No text is required.

Agriculture II.—Soils.—A thorough study of the physical and chemical properties of the soils of the South. A permanent and practical system of soil improvement which any farmer can and should practice. Tile drainage, correction of soil acidity, supplying organic matter and phosphorus, crop rotation with reference to soil fertility and the practical application of the above named processes, make up this course. Laboratory work includes field inspection and testing of soils as well as experiments conducted in the laboratory. Text is Soil Fertility and Permanent Agriculture by Hopkins. Three lectures and two laboratory periods per week.

Agriculture III.—Farm Crops.—Laboratory, class-room and field study of the principal farm crops; cultural requirements of corn, wheat, oats, cotton, tobacco, and the leguminous crops. Practice in the selection, testing and grading of seed corn; treating oats for smut; inoculation of the legumes, and identification of weed seeds. A thoroughly practical course embodying practices any farmer may employ to advantage. Given each semester. Laboratory fee, $1.00.

Agriculture IV.—(Second Semester only).—*Judging Livestock.*—Principles and practice of stock judging-horses, cattle, swine and sheep. Text: Craig's Judging of Livestock. Laboratory fee, $1.00.

Agriculture V.—(First Semester only).—*Principles of Stock Feeding.*—Study and practice in computing and feeding balanced rations. Most economical and efficient feeds for horses, cattle, sheep and swine. Laboratory fee, $1.00.

Agriculture VI.—Dairying.—The sanitary production of milk and milk products. Practice in the use of the Babcock Test and in the manufacture of butter, cheese and ice cream. Three laboratory and two lecture periods per week, given first semester only.

Agriculture VII.—Poultry Husbandry.—Feeding, housing and caring for farm poultry. The operation of the incubator and brooder. Methods of selecting layers—practice in caponizing. Three laboratory and two lecture periods per week. Laboratory fee, $1.00. Given second semester only.

MUSIC—PIANO.

No strict course can be outlined, as the teacher must look to the development of the individual pupil. This course shows the requirement, so that its equivalent may be used if necessary.

All students should take the theoretical course, which cultivates sound musicianship. This course consists of Harmony, Theory, History (musical) and Sight Singing.

Pupil's recitals will be given for the development of self-confidence. The Moffitt Music Club will be a feature in the music life of the student. Here pupils will gain a broader idea of this art. All pupils appear at the club once a month.

A class in ensemble playing will be organized. The Leschetizky technique is used through all the grades. The Caruther's Method will be used with the children.

A normal class, where advanced pupils teach beginners under the supervision of the principal, will be of great assistance to those who wish to make the teaching of music a profession.

Much is being said of the benefit of the sound-producing machines. There is in connection with the music department a Vic-

trola, which is used at the Music Club meetings, and every two weeks a lecture recital is given in the chapel on this instrument. In this way all students may become familiar with the greatest musical compositions. A great interest has been shown in these recitals by the large and attentive audiences, confirming the fact that music is innate in all, and that it is the greatest single force in the education of the whole man.

VOICE CULTURE AND THE ART OF SINGING.

Voice Training, implying principles of breathing, voice placing, elementary vocalization, enunciation and sight reading, inequalities of the voice (called registers) made even by proper practice. Songs selected from the best composers, suitable for the needs of the individual pupil, given at the teacher's judgment.

DOMESTIC SCIENCE.

COURSES IN SEWING.

1. *Elementary Sewing.*—Plain sewing, stitch forms, hemming, seams, bands, sewing on buttons, hooks and eyes, patching, darning, sewing on lace and embroidery, etc. Two periods each week.

2. *Advanced Sewing*—Undergarments, shirtwaists, skirts and dressmaking. Two periods each week.

Students are required to furnish all working materials, such as scissors, thimbles, thread, needles, etc.

For students not living in Ritter Home a fee of one dollar a semester will be charged for sewing lessons.

A department of Household Economics has recently been added consisting of the following courses:

1. A study of foods and the principles involved in their preparation. Two double periods a week. Laboratory fee fifty cents a semester.

2. A study of the home including work in the study in the Household Sanitation, Management and Decoration. Three recitation hours a week

3. A continuation of Course 1, including work in advanced cooking and the planning and preparation of meals. One afternoon a week. Laboratory fee one dollar a semester.

A limited number of students not living in Ritter Home will be admitted to any of the classes. Fee three dollars, Courses 1 and 3.

ROSTER OF STUDENTS

1917. Class

DIPLOMA COURSES.

SENIORS. - 11th class - same as in Cat. 54-Cl

Brown, Edward (b)....Riceville, Tenn.
Cardwell, Noel H. (b).....
.....Lenoir City, Tenn.
Colston, Martha Edith (c).....
.....Athens, Tenn.
Foster, Maude (c).....Athens, Tenn.
Howell, Bernice (c).....Telford, Tenn.
Howell, S. Roscoe (c)...Telford, Tenn.
Paul, Ruby (a).....Maryville, Tenn.
Penland, G. Franklin (c).....
.....Hayesville, N. C.

(a) Classical. (b) Scientific. (c) Literary.

JUNIORS.

Ashe, Lena Inez.....Sylvia, N. C.
Blackburn, Nelle.....Pikeville, Tenn.
*Brown, Lela I.....Athens, Tenn.
*Broyles, Samuel Kenneth.....
.....Chuckey, Tenn.
Crockett, Henry.....Athens, Tenn.
*Dail, William Hicks...Leinarts, Tenn.
*Gammon, Charles Lee....Tate, Tenn.
*Hale, Robert.....Riceville, Tenn.
*Hammer, Marguerite....Athens, Tenn.
Hornsby, Lillie Ross....Athens, Tenn.
Milburn, James Earl..Limestone, Tenn.
Newell, Zenas C.....Bakewell, Tenn.
*Peters, Reeta Geneva.Chuckey, Tenn.
*Remine, Edith Preston.....
.....Chuckey, Tenn.
Royal, Hilda H.....Smyrna, N. C.
*Shanks, Cecil M....Greeneville, Tenn.
Thompson, Mary E.....Athens, Tenn.
Van Natter, Esther E...Athens, Tenn.
Watson, Frederic Dayton.....
.....Jonesboro, Tenn.

PREPARATORY.

FOURTH YEAR.

*Davis, Nannie Florence..Clifton, S. C.
Dodson, Helen Elizabeth.....
.....Athens, Tenn.
French, Andrew George.....
.....Neuberts, Tenn.
*Gray, Maude.....Afton, Tenn.
*Hall, Thelma.....Etowah, Tenn.
*Johnson, George.....Athens, Tenn.
*Johnson, Jessie.....Athens, Tenn.
*Madison, Dolly.....Athens, Tenn.
McNeese, Carl P.....Baileyton, Tenn.
Miller, Mary Elizabeth.....
.....LaFollette, Tenn.
Montgomery, Dalmyra....Niota, Tenn.
Nichols, Otho Carl....Knoxville, Tenn.
*Rodgers, James Lester.....
.....Ronceverte, W. Va.
Tarwater, Hubert F..Sevierville, Tenn.
*Thompson, Wardlow V.....Waco, Ga.
Wells, Lena Alice...Adamsville, Tenn.
Willis, Sadie Beryl...Goucester, N. C.
Woolsey, Blanche L.....Athens, Tenn.

THIRD YEAR.

Ashmore, Amy.....Mt. Zion, Ga.
Atchley, Margaret Jewell.....
.....McDonald, Tenn.
Bates, Nina .....Tunnel Hill, Ga.
Bryson, Virgil M. .....Niota, Tenn.
Bullen, Ray W. .....Greeneville, Tenn.
Butler, Lela .....Sevierville, Tenn.
Buttram, Alice Jean .....Niota, Tenn.
Caton, Arline .....Cosby, Tenn.
Caton, Willie .....Sevierville, Tenn.
Dickson, Alma .....Athens, Tenn.
England, Grace .....Rocky Face, Ga.
Foster, Jennie .....Athens, Tenn.
Gannaway, Charles L. .....
..... Chattanooga, Tenn.
Garrison, Benjamin B. .....
..... Sweetwater, Tenn.
Hammer, Mack R. .....Athens, Tenn.
Harris, Luther .....Clifty, Tenn.
Heird, George Edgar .....
.....Pin Hook Landing, Tenn.
Huntsman, Hermine.Greeneville, Tenn.
Hutsell, Clio .....Athens, Tenn.
James, Alice Fredda .....
..... Sugar Valley, Ga.

*Conditioned.

Kile, Stella Ruth ....Cleveland, Tenn.
Large, Ola .....Pigeon Forge, Tenn.
Lee, Mary Emma ...Englewood, Tenn.
Lingerfeldt, Harper R. ..... Bessemer City, N. C.
Lloyd, Gertrude .....Baileyton, Tenn.
Manges, Mildred Ruby ..... Tellico Plains, Tenn.
Matney, James Thomas..Canton, N. C.
Morgan, Anna Mary ....Rossville, Ga.
Morris, Harold H. .....Mt. Zion, Ga.
Pickering, Walter Luke..... Knoxville, Tenn.
Ratcliff, Emory Willard ..... Cleveland, Tenn.
Remine, Grace Darling ..... Newport, Tenn.
Remine, F. Doriss .....Newport, Tenn.
Rodgers, Mary Leon ..... Ronceverte, W. Va.
Ross, Lanty M. .....Mint, Tenn.
Ross, Tennie .....Mint, Tenn.
Rowan, Edith .....Greeneville, Tenn.
Simpson, Homer Harrison ..... Loudon, Tenn.
Steadman, Maxie ....Kinksport, Tenn.
Stewart, Lillie Lavern ..Wadley, Ala.
Thompson, Henry H. ....Kiser, Tenn.
Zeigler, Frances Celia ..... Chattanooga, Tenn.

SECOND YEAR.

Bryan, Edna M. .....Traphill, N. C.
Bowman, Orville R. ...Chuckey, Tenn.
Byrd, Howard Gale .....Fries, Va.
Cate, Lucy Lee .....Athens, Tenn.
Catlett, Benton ..Boyds Creek, Tenn.
Caton, Unav .....Cosby, Tenn.
Cotter, Sadie .....Patrick, N. C.
Cotter, Cora Lee .....Patrick, N. C.
Craig, Adelaide B. .....Athens, Tenn.
Crews, Hupert B. .....Dresden, Tenn.
Earnest, Thomas .....Bowden, Ga.
Farrell, Jeanette .....Athens, Tenn.
Floyd, Maggie .....Decatur, Tenn.
Fox, Alger L. .....Dandridge, Tenn.
Fox, Zella Louise .....Athens, Tenn.
Gillespie, Caroline Della ..... Leicestser, N. C.
Grey, Agnes .....Chuckey, Tenn.
Groover, Emily Olah ...Loudon, Tenn.
Guille, Wilburforce Gettys ..... Athens, Tenn.
Haga, Ella Mae .....Montezuma, N. C.
Heird, Ellen .....Decatur, Tenn.
Henry, Grace Naomi ..... Jefferson City, Tenn.
Herren, Thomas Lewis ..... Tuscaloosas, Ala.
Hooper, Annie Mae .....Wadley, Ala.
Hutsell, Margaret Abbigall ..... Athens, Tenn.
Hutsell, Themis .....Athens, Tenn.
Johnson, William Ney..Meadow, Tenn.
Johnston, Maxie Marie..Athens, Tenn.
Kennedy, Suda Lenoir ..... Bessemer City, N. C.
Kirkpatrick, Lucille D. ..... Knoxville, Tenn.
McNees, Solon .....Mosheim, Tenn.
Pickering, Hazel Harper ..... Knoxville, Tenn.
Price, Octave T. ....Greeneville, Tenn.
Ratcliff, William Clarence ..... Cleveland, Tenn.
Reaves, Georgia ....Greeneville, Tenn.
Reeves, Connie Belle ..Leicester, N. C.
Rowan, Margaret .....Athens, Tenn.
Waggener, Maria B. ....Athens, Tenn.
Ward, John William ....Miami, Fla.
Wear, Audra Juanita.Sevierville, Tenn.
Wilson, Callie F. .....Trade, Tenn.

FIRST YEAR.

Barlow, Mae H. .....Ashland, N. C.
Bogart, Henry Hobart ..... Sevierville, Tenn.
Bogart, Verna Marie ..... Sevierville, Tenn.
Brannan, Corda Leona ..... Alton Park, Tenn.
Brinson, Wilbur Guy ....Norfolk, Va.
Brock, Delma .....Leoma, Tenn.
Brown, William Herbert ..... Edwardsville, Ala.
Brown, Hillary ..... Signal Mountain, Tenn.
Bull, Cora Isabelle ..Dandridge, Tenn.
Bush, Frances C. ....Dandridge, Tenn.
Bush, Alger L. .....Dandridge, Tenn.
Cate, Mamie Lee .....Athens, Tenn.
Chastain, Robert Roy ..... Blue Ridge, Ga.
Christenbury, Alva Mae ..... Charlotte, N. C.
Click, Shelley E. .....Niota, Tenn.
Darnell, Marcus ....Lewisburg, Tenn.
DeLay, James Frank ..Athens, Tenn.
Dennis, Lois .....Lenoir City, Tenn.
Dykes, Louise .....Coalmont, Tenn.
Elrod, Ezekiel Wesley ..Patrick, N. C.
Ely, C. H. .....Pennington Gap, Va.
Fichtenger, Rudolph .....Roanoke, Va.
Finger, Emily Mae ..Louisville, Tenn.
Fisher, Elizabeth .....Niota, Tenn.
Floyd, Charles Hobart..Decatur, Tenn.
Fox, Maude May ....Dandridge, Tenn.
Freeman, Filmore ..Alexander, N. C.
Garrison, Alice Meda ..... Sweetwater, Tenn.
Garrison, Bessie Isabelle ..... Sweetwater, Tenn.
Gillespie, Beulah Bernice ..... Charlotte, N. C.
Green, Imogene .....Malone, Ala.
Groover, Bessie .....Bowden, Ga.
Guille, Emily Egerton ..Athens, Tenn.
Hatcher, Ina Mae ....Knoxville, Tenn.
Heird, John Gaines ....Decatur, Tenn.
Heird, Albert Monroe..Decatur, Tenn.
Herren, Lowell .....Tuscaloosa, Ala.
Hicks, Rachel H. .....Arcadia, Tenn.
Hodgin, Mabel Mae..Montezuma, N. C.
Howell, Mary Mae ..... Bloomingdale, Tenn.
Huff, Russell M. ....Sevierville, Tenn.

Irons, Edith .....Ironsburg, Tenn.
Jarvis, Amanda Elizabeth .....
..... Decatur, Tenn.
Jennings, Talmadge Aldine .....
..... Leoma, Tenn.
Kennemer, Pearl .....Rocky Face, Ga.
Lane, Nora J. .....Odessa, N. C.
Ledford, Ralph .....Charlotte, N. C.
Lewis, Katherine E. ...Athens, Tenn.
Lingerfeldt, George .....
..... Bessemer City, N. C.
Lingerfeldt, Johnson .....
..... Bessemer City, N. C.
Maughmer, Edith Gertrude .....
..... Chillicothe, O.
Miller, Hobart .....Loudon, Tenn.
Moody, Hassie ..Indian Springs, Tenn.
Moore, Lavenia ....Charleston, Tenn.
Moore, Katherine .....Athens, Tenn.
Morgan, Mary Pearl....Dayton, Tenn.
Paschal, Ruth .....Shelbyville, Tenn.
Peacock, Sampson B. .....
..... Waynesboro, Tenn.
Poston, Charles Brown .....
..... Cleveland, Tenn.
Qualls, Clarence ....Edgemoor, Tenn.
Rose, Minnie Verna..Knoxville, Tenn.
Ross, Harriet Ruth .....Mint, Tenn.
Rowe, Eula O.....Parrottsville, Tenn.
Rowe, Anna D. ....Parrottsville, Tenn.
Simonds, Katheryn .....Athens, Tenn.
Stott, Flora Alice ...Sevierville, Tenn.
Swafford, Ida M. .....
..... Morgan Springs, Tenn.
Umbarger, Vivian A. ....Dayton, Tenn.
Underwood, Dorothy .....
.....Signal Mountain, Tenn.
Vellenoweth, Mabel J. ..Athens, Tenn.
Vellenoweth, Hazel A. ..Athens, Tenn.
Wallace, Albert Barrett .....
.....Athens, Tenn.
Ware, Carrie Adelia ..Cleveland, Tenn.
.....Cleveland, Tenn.
Weller, Barbara Ellen .....
.....Washington Court House, O.
Wells, Cora .....Frankfort, O.
Wilhoit, Carl .....Chuckey, Tenn.
Winkler, Joyce .....Tasso, Tenn.
Winkler, Iliff .....Cleveland, Tenn.

SUB PREPARATORY.

Austin, Marguerite Beulah .....
.....Charlotte, N. C.
Aytes, H. Clay .....Athens, Tenn.
Barton, Mary .....Chattanooga, Tenn.
Bivens, Burkett .....Athens, Tenn.
Burns, Frances Ann ..Oakdale, Tenn.
Bryson, William .....Niota, Tenn.
Center, Nettie .....Ducktown, Tenn.
Childress, Grant .....Jellico, Tenn.
Clayton, Oscar ....Grand View, N. C.
Click, A. LaFayette .....Niota, Tenn.
Ferguson, Robert Lee..Roanoke, Tenn.
Guffey, Frank .....Athens, Tenn.
Hall, Pansy .....Jellico, Tenn.
Harmon, James L. .....Niota, Tenn.
Heird, Edgar A. .....
.....Pin Hook Landing, Tenn.
Hickey, Vesta .....Suit, N. C.
Hixson, William G. A. .....
.....Mt. Airy, Tenn.
Hixson, Carlie .....Mt. Airy, Tenn.
Jenkins, Bertha .....Webster, N. C.
Keathley, Ruby Gladys .....
.....Doyle, Tenn.
Lewis, James N. .....Athens, Tenn.
Lynch, Charles .....LaFollette, Tenn.
McNabb, Nathan .....Suit, N. C.
Park, Lennie .....Cleveland, Tenn.
Ratcliff, L. Chester, Cleveland, Tenn.
Sparks, Claude H. .....Suit, N. C.
Sult, Carl .....Pastell, N. C.
Sweeney, Steve O. ....Athens, Tenn.
Thacker, Sadie ....Lenoir City, Tenn.
Townsend, Frank .....
.....Martins Mills, Tenn.
Vellenoweth, Ophir .....Athens, Tenn.
Ward, Sherman S. .....Miami, Fla.
Wells, Ward .....Leicester, N. C.
Whitcomb, H. A. .....Ogreeta, N. C.
Willis, Fannie .....Gloucester, N. C.
Young, Ruby Hillis ....Athens, Tenn.

UNCLASSIFIED.

Africa, Ella .....Jellico, Tenn.
Bryson, John .....Niota, Tenn.
Carthron, Marcus, Morristown, Tenn.
Duff, Nettie Jane ..Lenoir City, Tenn.
Earnest, Mabel .....Bowdon, Ga.
Garner, Mary Gladis .....Onarga, Ill.
Ghormley, Dixie ..Lenoir City, Tenn.
Hall, William Oscar ...Athens, Tenn.
Horton, Glenn .....Athens, Tenn.
Kyker, William M. .....Niota, Tenn.
Leonard, Alvin H., Greenville, Tenn.
Lewis, Olive Vera .....Athens, Tenn.
Pecktal, Nellie Gertrude .....
.....Arcadia, Tenn.
Tomlinson, Frank Jackson .....
.....Athens, Tenn.
Ward, John Williams ....Miami, Fla.
Water, Julia .....Epworth, Ga.
Welch, Elmer Dewey ..Athens, Tenn.
White, Ruth ....Ocean Grove, N. J.

COMMERCIAL.

Aytes, H. Clay .....Athens, Tenn.
Brinson, Wilbur Guy ....Norfolk, Va.
Brown, Florence .....Athens, Tenn.
Cate, Mary .....Athens, Tenn.
Cate, Mac .....Athens, Tenn.
Cate, Mamie Lee .....Athens, Tenn.
DeLay, James Frank ..Athens, Tenn.
Faust, Grace .....Arcadia, Tenn.

Ghormley, Dixie ..Lenoir City, Tenn.
Grannis, Mrs. F. C. ....Athens, Tenn.
Harris, Luther .....Clifty, Tenn.
Hopper, Annie Mae .....Wadley, Ala.
Lewis, James .....Athens, Tenn.
Lewis, Olive .....Athens, Tenn.
Long, Nannie .....Athens, Tenn.
Loag, Mildred .....Athens, Tenn.
Manges, Mildred, Tellico Plains, Tenn.
Shanks, Cecil .....Greenville, Tenn.
Sweeney, Steve .....Athens, Tenn.
Tomlinson, Frank .....Athens, Tenn.
Ware, Vorus .....Riceville, Tenn.
Wear, Ina .....Sevierville, Tenn.
Welch, Elmer .....Athens, Tenn.
Weller, Barbara .....Frankfort, Ohio
Whitfield, Anita ..Chattanooga, Tenn.
Willis, Fannie .....Gloucester, N. C.

ART.

Burns, Hugh .....Athens, Tenn.
Carthron, Marcus, Morristown, Tenn.
Farrell, Jeanette .....Athens, Tenn.
Foree, Allie .....Athens, Tenn.
Jarvis, Edith .....Athens, Tenn.
Jarvis, Winnifred .....Athens, Tenn.
Keith, Katherine .....Athens, Tenn.
Madison, Dolly .....Athens, Tenn.
Remine, Grace .....Newport, Tenn.
Rowan, Esther .....Athens, Tenn.
Tuell, Louise .....Athens, Tenn.
Waggener, Maria .....Athens, Tenn.
Waggener, Katherine ..Athens, Tenn.

MUSIC DEPARTMENT.

PIANO.

Bayless, Reba .....Athens, Tenn.
Blackburn, Nelle .....Pikeville, Tenn.
Bogart, Verna .....Sevierville, Tenn.
Brooks, Clara .....Asheville, N. C.
Brown, Lela .....Athens, Tenn.
Bull, Isabelle Cora, Dandridge, Tenn.
Bush, Frances .....Dandridge, Tenn.
Cain, Narcissa .....Wetumpka, Ala.
Center, Nettie .....Ducktown, Tenn.
Cotter, Cora .....Patrick, N. C.
Cotter, Sadie .....Patrick, N. C.
Craig, Adelaide .....Athens, Tenn.
Craig, Ronald .....Athens, Tenn.
Crow, Pauline .....Athens, Tenn.
Dickson, Alma .....Athens, Tenn.
Dodson, Helen .....Athens, Tenn.
Farrell, Frances .....Athens, Tenn.
Farrell, Jeanette .....Athens, Tenn.
Fichtenger, Rudolph ....Roanoke, Va.
Foree, Grace .....Athens, Tenn.
Garner, Gladis .....Onarga, Ill.
Gettys, Isabelle .....Athens, Tenn.
Ghormley, Dixie ..Lenoir City, Tenn.
Gillespie, Della .....Leicester, N. C.
Herron, Lewis .....Tuscaloosa, Ala.
Hicks, Rachel .....Arcadia, Tenn.
Huntsmann, Hermine .....
.....Greenville, Tenn.
Jarvis, Amanda .....Decatur, Tenn.
Jarvis, Edith .....Athens, Tenn.
Jarvis, Winnifred .....Athens, Tenn.
Kennedy, Suda, Bessemer City, N. C.
Lockmiller, Dorothy ...Athens, Tenn.
Montgomery, Dalmyra ...Niota, Tenn.
Morris, Clara .....Mt. Zion, Ga.
Pectal, Gertrude .....Arcadia, Tenn.
Parks, Lennie .....Cleveland, Tenn.
Qualls, Clarence ....Edgemoor, Tenn.
Remine, Doris .....Newport, Tenn.
Remine, Edith .....Chuckey, Tenn.
Remine, Grace .....Newport, Tenn.
Rodgers, Mary ....Ronceverte, W. Va.
Ross, Ruth .....Mint, Tenn.
Ross, Tennie .....Mint, Tenn.
Rowan, Margaret .....Athens, Tenn.
Simonds, Dorothy .....Athens, Tenn.
Simonds, George .....Athens, Tenn.
Smith, Joseph Edward, Athens, Tenn.
Thacker, Sadie ....Lenoir City, Tenn.
Thomas, Geneva .....Athens, Tenn.
VanNatter, Esther .....Athens, Tenn.
VanNatter, Florence ...Athens, Tenn.
Willie, Sadie .....Gloucester, N. C.
Woolsey, Blanche .....Athens, Tenn.
Young, Ruby .....Athens, Tenn.

VOICE.

Africa, Ella .....Jellico, Tenn.
Cotter, Cora .....Patrick, N. C.
Cotter, Sadie .....Patrick, N. C.
Gillespie, Beulah .....Charlotte, N. C.
Hammer, Mack .....Athens, Tenn.
Harmon, Rella Belle ...Athens, Tenn.
Kennedy, Suda ..Bessemer City, N. C.
Lane, Mattie Lee .....Athens, Tenn.
Peak, Jessie .....Sweetwater, Tenn.
Remine, Grace .....Newport, Tenn.
Waggener, Katherine ...Athens, Tenn.
Waggener, Maria .....Athens, Tenn.
Woolsey, Blanche .....Athens, Tenn.

VIOLIN.

Childress, Stanley .....Etowah, Tenn.
Cochran, Mrs. Boyd ...Etowah, Tenn.
Craig, Adelaide .....Athens, Tenn.
Craig, Ronald W. .....Athens, Tenn.
Dail, William H. .....Leinarts, Tenn.
Dixon, J. G. .....Etowah, Tenn.
Edwards, Thomas .....Etowah, Tenn.
Foree, Allie .....Athens, Tenn.
Ghormley, Dixie ...Lenoir City, Tenn.
Hedge, Constance Grace.Athens, Tenn.

Hixson, William .....Mt. Alry, Tenn.
Jarvis, Herbert .....Athens, Tenn.
Jennings, Ora .....Etowah, Tenn.
Jennings, James .....Etowah, Tenn.
Knox, Prentiss .....Etowah, Tenn.
Knox, Chandler .....Etowah, Tenn.
Lasater, Olive Hope ...Athens, Tenn.
Lockmiller, Frank .....Athens. Tenn.
Millard, Mrs. Estelle Rodgers .....
.....Athens, Tenn.
Peak, Jessie .....Sweetwater, Tenn.
Pealand, Frank .....Hayesville, N. C.
Powell, Edith .....Etowah. Tenn.
Remine, Doris .....Newport, Tenn.
Rowan, Esther .....Athens, Tenn.
Rudder, Allie .....Etowah, Tenn.
Sherman, Tola .....Athens, Tenn.
Simonds, Kathryn .....Athens, Tenn.
Waggener, Marla .....Athens, Tenn.
Watts, Susie .....Etowah, Tenn.

HOME ECONOMICS.

Domestic Art.

Africa, Ella .....Jellico, Tenn.
Ashmore, Amy .....Mt. Zion, Ga.
Bales, Mrs. W. P. .....Athens, Tenn.
Barton, Mary ....Chattanooga, Tenn.
Bates, Nina .....Tunnel Hill, Ga.
Bogart, Verna .....Traphill, N. C.
Bryan, Edna .....Traphill, N. C.
Bull, Cora .....Dandridge, Tenn.
Burns, Frances .....Oakdale, Tenn.
Bush, Frances .....Dandridge, Tenn.
Buttram, Alice .....Niota, Tenn.
Cates, Lucy Lee .....Athens, Tenn.
Cates, Mamie Lee .....Athens, Tenn.
Caton, Willie .....Sevierville, Tenn.
Caton, Unav .....Cosby, Tenn.
Caton, Arline .....Cosby, Tenn.
Center, Nettie .....Ducktown, Tenn.
Christenbury, Elva, Charlotte, N. C.
Davis, Florence .....Clifton, S. C.
Dennis, Lois .....Lenoir City, Tenn.
Dickson, Alma .....Athens, Tenn.
Dykes, Louise .....Coalmont, Tenn.
Earnest, Mabel .....Bowden, Ga.
Ely, Mrs. Lizzie, Pennington Gap, Va.
Finger, Emily .....Louisville, Tenn.
Gillespie, Beulah ....Charlotte, N. C.
Gillespie, Della .....Leicester, N. C.
Green, Imogene .....Malone, Ala.
Grey, Agnes .....Chuckey, Tenn.
Haga, Ella Mae .....Montezuma, N. C.
Hall, Pansy .....Jellico, Tenn.
Heird, Ellen .....Decatur, Tenn.
Hicks, Rachel .....Arcadia, Tenn.
Hodgin, Mabel .....Montezuma, N. C.
Hopper, Annie .....Wadley, Ala.
Horton, Mrs. Julia .....Athens, Tenn.
Howell, Mary ....Bloomingdale, Tenn.
Howell, Bernice ..Bloomingdale, Tenn.
Huntsman, Hermine..Greenville, Tenn.
Hutsell, Abbie .....Athens, Tenn.
Hutsell, Themis .....Athens, Tenn
Irons, Edith .....Ironsburg, Tenn.
Jarvis, Amanda .....Decatur, Tenn.
Keathley, Ruby .....Doyle, Tenn.
Kennedy, Suda ..Bessemer City, N. C.
Kile, Stella .....Cleveland, Tenn.
Kirkpatrick, Lucile ..Knoxville, Tenn.
Lane, Nora .....Odessa, N. C.
Lee, Mary .....Englewood, Tenn.
Lewis, Catherine .....Athens, Tenn.
Lewis, Olive .....Athens, Tenn.
Loyd, Gertrude .....Baileyton, Tenn.
Manges, Mildred, Tellico Plains, Tenn.
Maughmer, Edith ...Chillocothe, Ohio
McNees, Mrs. Solon ..Mosheim, Tenn.
Miller, Mary .....LaFollette, Tenn.
Moody, Hassie ..Indian Springs, Tenn.
Moore, Katherine .....Athens, Tenn.
Moore, Louvenia ....Charleston, Tenn.
Morgan, Annie Mary ...Rossville, Ga.
Morgan, Mary Pearl ....Dayton, Tenn.
Morris, Clara .....Mt. Zion, Ga.
Paschal, Ruth .....Shelbyville, Tenn.
Paul, Ruby .....Maryville, Tenn.
Peak, Jessie .....Sweetwater, Tenn.
Peters, Reeta .....Chuckey, Tenn.
Pickering, Hazel Harper .....
.....Knoxville, Tenn.
Price, Octave .....Greenville, Tenn.
Reaves, Georgia .....Greenville, Tenn.
Reeves, Connie .....Leicester, N. C.
Remine, Doris .....Newport, Tenn.
Rodgers, Mary ....Ronceverte, W. Va.
Rose, Minnie .....Knoxville, Tenn.
Ross, Tennie .....Mint, Tenn.
Ross, Ruth .....Mint, Tenn.
Rowan, Edith .....Greenville, Tenn.
Rowan, Esther .....Athens, Tenn.
Rowe, Eula .....Parrottsville, Tenn.
Rowe, Anna .....Parrottsville, Tenn.
Royal, Hilda .....Smyrna, N. C.
Steadman, Maxie ....Kingsport. Tenn.
Stewart, Lillie .....Wadley, Ala.
Stott, Flora .....Sevierville, Tenn.
Swafford, Ida, Morgan Springs, Tenn.
Thacker, Sadie ....Lenoir City, Tenn.
Umbarger, Vivian .....Dayton, Tenn.
Underwood, Dorothy .....
.....Signal Mountain, Tenn.
Vellenoweth, Mary E. ..Athens, Tenn.
Wear, Audra .....Sevierville, Tenn.
Wear, Ina .....Sevierville, Tenn.
Weller, Cora .....Frankfort, Ohio
Weller, Barbara .....
.....Washington Court House, Ohio
Wells, Lena .....Adamsville, Tenn.
White, Ruth .....Ocean Grove, N. J.
Willis, Fannie .....Gloucester, N. C.
Young, Ruby .....Athens, Tenn.
Zeigler, Frances ..Chattanooga, Tenn.

Domestic Science.

Ashe, Lena .....Sylvia, N. C.
Ashmore, Amy .....Mt. Zion. Ga.
Atchley, Jewell .....McDonald, Tenn.
Bales, Mrs. W. P. ....Athens. Tenn.
Barlow, Mae .....Ashland, N. C.
Bates, Nina .....Tunnel Hill, Ga.

Bryan, Edna .....Traphill, N. C.
Bull, Cora .....Dandridge, Tenn.
Burns, Frances .....Oakdale, Tenn.
Butler, Lela .....Sevierville, Tenn.
Buttram, Alice .....Niota, Tenn.
Cates, Lucy .....Athens, Tenn.
Caton, Willie .....Sevierville, Tenn.
Caton, Unav .....Cosby, Tenn.
Caton, Arline .....Cosby, Tenn.
Christenbury, Elva ..Charlotte, N. C.
Cotter, Cora .....Patrick, N. C.
Cotter, Sadie .....Patrick, N. C.
Davis, Florence .....Clifton, S. C.
Dennie, Lois .....Lenoir City, Tenn.
Dickson, Alma .....Athens, Tenn.
Duff, Nettie Jane ..Lenoir City, Tenn.
Earnest, Mabel .....Bowdon, Ga.
England, Grace .....Rocky Face, Ga.
Fox, Zella .....Athens, Tenn.
Gillespie, Beulah ....Gloucester, N. C.
Gillespie, Della .....Leicester, N. C.
Gray, Maude .....Afton, Tenn.
Green, Imogene .....Malone, Ala.
Grey, Agnes .....Chuckey, Tenn.
Groover, Olah .....Loudon, Tenn.
Haga, Ella Mae .....Montezuma, N. C.
Heird, Ellen .....Decatur, Tenn.
Hicks, Rachel .....Arcadia, Tenn.
Hodgin, Mava Mae, Montezuma, N. C.
Hopper, Anna Mae .....Wadley, Ala.
Howell, Bernice .....Telford, Tenn.
Hutsell, Abbie .....Athens, Tenn.
Hutsell, Themis .....Athens, Tenn.
Jarvis, Amanda .....Decatur, Tenn.
Kennedy, Suda ..Bessemer City, N. C.
Kile, Stella .....Cleveland, Tenn.
Kirkpatrick, Lucille, Knoxville, Tenn.
Lane, Nora .....Odessa, N. C.
Large, Ola .....Pigeon Forge, Tenn.
Lee, Mary .....Englewood, Tenn.
Lewis, Olive .....Athens, Tenn.
Lewis, Katherine .....Athens, Tenn.
Lloyd, Gertrude .....Baileyton, Tenn.
Maughmer, Edith ...Chillicothe, Ohio
Moody, Hassie...Indian Springs, Tenn.
Morgan, Anna Mary ....Rossville, Ga.
Morris, Clara Nelle .....Mt. Zion, Ga.
Paschal, Ruth .....Shelbyville, Tenn.
Pecktal, Gertrude .....Arcadia, Tenn.
Peters, Reeta .....Chuckey, Tenn.
Pickering, Hazel Harper .....
.....Knoxville, Tenn.
Reaves, Georgia .....Greenville, Tenn.
Reeves, Connie .....Leicester, N. C.
Remine, Edith .....Chuckey, Tenn.
Rodgers, Mary ....Ronceverte, W. Va.
Rowe, Anna .....Parrottsville, Tenn.
Rowe, Eula .....Parrottsville, Tenn.
Royal, Hilda .....Smyrna, N. C.
Simonds, Katherine ....Athens, Tenn.
Steadman, Maxie ....Kingsport, Tenn.
Swafford, Ida, Morgan Springs, Tenn.
Tarwater, Mrs. C. B. ..Athens, Tenn.
Thacker, Sadie .....Lenoir City, Tenn.
Umbarger, Vivian .....Dayton, Tenn.
Underwood, Dorothy .....
.....Signal Mountain, Tenn.
Wear, Ina .....Sevierville, Tenn.
Wear, Audra .....Sevierville, Tenn.
Weller, Cora .....Frankfort, Ohio
Weller, Barbara .....
.....Washington Court House, Ohio
White, Ruth .....Ocean Grove, N. J.
Willis, Sadie .....Gloucester, N. C.
Winkler, Iliff .....Cleveland, Tenn.

SUMMARY OF STUDENTS

College	27
Preparatory—	
Fourth Year	19
Third Year	42
Second Year	41
First Year	78
Sub Preparatory	36
Unclassified	18
Commercial	26
Home Economics—	
Domestic Art	97
Domestic Science	79
Art	13
Music—	
Piano	54
Voice	13
Violin	30
Total in Departments	573
Counted more than once	249
Total Net Enrollment	324

GRAND SUMMARY OF STUDENTS

Regular College Students	178
Sub-Collegiate and Special Students	324
Students of Summer Session	418
Grand Total	920